

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
 Data File : VD076503.D
 Acq On : 20 Jun 2023 20:49
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 21 06:51:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.869	168	134089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	228921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	215656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64801	48.235	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.460%		
35) Dibromofluoromethane	7.799	113	71005	52.212	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.420%		
50) Toluene-d8	10.263	98	254844	49.412	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.820%		
62) 4-Bromofluorobenzene	12.569	95	84890	50.716	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	46154	45.298	ug/l	95
3) Chloromethane	2.146	50	96767	45.665	ug/l	99
4) Vinyl Chloride	2.276	62	106469	45.041	ug/l	96
5) Bromomethane	2.681	94	63730	41.465	ug/l	100
6) Chloroethane	2.828	64	75948	46.877	ug/l	98
7) Trichlorofluoromethane	3.164	101	91037	46.798	ug/l	96
8) Diethyl Ether	3.593	74	32619	44.555	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.958	101	60416	48.224	ug/l	97
10) Methyl Iodide	4.158	142	74988	50.487	ug/l	92
11) Tert butyl alcohol	5.069	59	23724	204.527	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	57496	46.860	ug/l	88
13) Acrolein	3.793	56	24626	197.105	ug/l	96
14) Allyl chloride	4.564	41	98373	43.841	ug/l #	87
15) Acrylonitrile	5.252	53	86051	228.578	ug/l	99
16) Acetone	4.017	43	64744	202.520	ug/l #	86
17) Carbon Disulfide	4.264	76	151352	45.147	ug/l	99
18) Methyl Acetate	4.558	43	66559	45.177	ug/l #	83
19) Methyl tert-butyl Ether	5.311	73	161215	48.035	ug/l	93
20) Methylene Chloride	4.799	84	106913	61.441	ug/l #	80
21) trans-1,2-Dichloroethene	5.311	96	66297	46.749	ug/l	92
22) Diisopropyl ether	6.216	45	231119	47.634	ug/l #	91
23) Vinyl Acetate	6.152	43	560756	233.163	ug/l #	86
24) 1,1-Dichloroethane	6.111	63	128876	47.566	ug/l	94
25) 2-Butanone	7.081	43	108929	220.297	ug/l #	80
26) 2,2-Dichloropropane	7.069	77	97384	41.689	ug/l	95
27) cis-1,2-Dichloroethene	7.069	96	82522	48.081	ug/l	87
28) Bromochloromethane	7.422	49	37132	47.467	ug/l #	74
29) Tetrahydrofuran	7.446	42	71227	224.148	ug/l #	79
30) Chloroform	7.593	83	132088	49.236	ug/l	98
31) Cyclohexane	7.875	56	96795	46.424	ug/l	86
32) 1,1,1-Trichloroethane	7.787	97	106011	48.884	ug/l	97
36) 1,1-Dichloropropene	8.005	75	90086	47.303	ug/l	98
37) Ethyl Acetate	7.163	43	51358	46.539	ug/l #	91
38) Carbon Tetrachloride	7.993	117	83262	48.915	ug/l	95
39) Methylcyclohexane	9.269	83	107415	48.063	ug/l	95
40) Benzene	8.246	78	283010	48.731	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	29726	47.702	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	80200	51.107	ug/l	97
43) Isopropyl Acetate	8.358	43	97006	46.431	ug/l #	84
44) Trichloroethene	9.022	130	76053	48.545	ug/l	95
45) 1,2-Dichloropropane	9.305	63	78470	49.834	ug/l	97
46) Dibromomethane	9.393	93	43568	51.649	ug/l	93
47) Bromodichloromethane	9.581	83	100744	49.908	ug/l #	99
48) Methyl methacrylate	9.381	41	44059	46.011	ug/l #	73
49) 1,4-Dioxane	9.387	88	9938	983.303	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	257291	240.916	ug/l #	84
52) Toluene	10.328	92	180686	49.579	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	99240	48.449	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	120572	49.649	ug/l #	83
55) 1,1,2-Trichloroethane	10.734	97	59993	50.845	ug/l	95
56) Ethyl methacrylate	10.593	69	75598	49.069	ug/l #	73
57) 1,3-Dichloropropane	10.875	76	100792	49.893	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.863	63	148705	227.667	ug/l	93
59) 2-Hexanone	10.922	43	172668	232.429	ug/l	82
60) Dibromochloromethane	11.069	129	71119	51.792	ug/l	94
61) 1,2-Dibromoethane	11.175	107	56838	51.314	ug/l	99
64) Tetrachloroethene	10.810	164	67835	52.403	ug/l	94
65) Chlorobenzene	11.604	112	197749	48.266	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	73469	50.142	ug/l	98
67) Ethyl Benzene	11.681	91	351170	48.373	ug/l	98
68) m/p-Xylenes	11.793	106	275530	97.228	ug/l	91
69) o-Xylene	12.116	106	133769	49.588	ug/l	92
70) Styrene	12.134	104	229028	49.149	ug/l	95
71) Bromoform	12.299	173	45332	51.528	ug/l #	99
73) Isopropylbenzene	12.416	105	342018	46.765	ug/l	98
74) N-amyl acetate	12.234	43	94567	44.168	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	72582	48.094	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	45370m	42.083	ug/l	
77) Bromobenzene	12.698	156	86550	47.968	ug/l	91
78) n-propylbenzene	12.763	91	421984	46.729	ug/l	96
79) 2-Chlorotoluene	12.846	91	231297	46.643	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	280047	46.888	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	21665	44.034	ug/l	90
82) 4-Chlorotoluene	12.946	91	241953	46.982	ug/l	97
83) tert-Butylbenzene	13.163	119	251463	47.384	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	288346	47.907	ug/l	97
85) sec-Butylbenzene	13.346	105	379855	48.233	ug/l	95
86) p-Isopropyltoluene	13.457	119	314706	47.823	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	168353	47.501	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	169136	47.849	ug/l	98
89) n-Butylbenzene	13.787	91	293816	45.776	ug/l	99
90) Hexachloroethane	14.051	117	56640	46.641	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	151977	49.071	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10131	44.599	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	98373	47.660	ug/l	96
94) Hexachlorobutadiene	15.204	225	49277	49.106	ug/l	99
95) Naphthalene	15.328	128	189000	45.791	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	85338	47.455	ug/l	100

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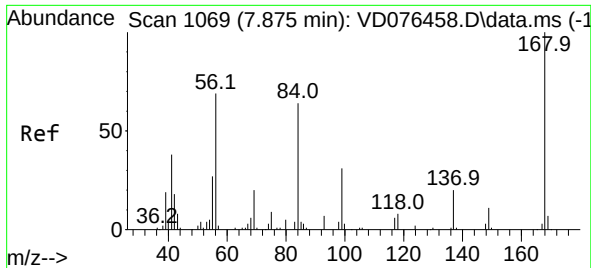
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/22/2023

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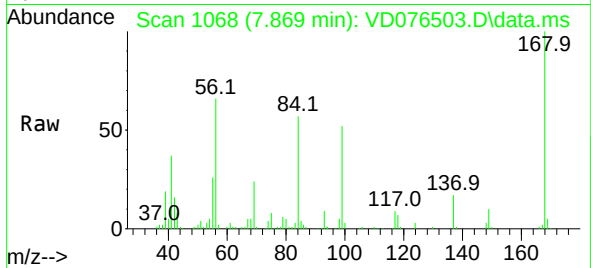
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
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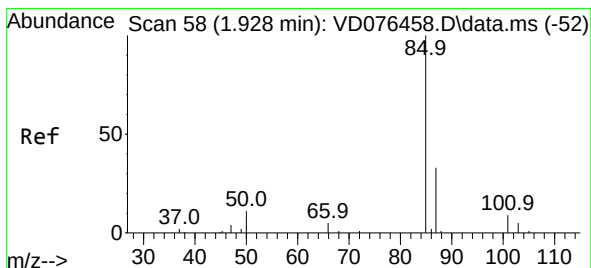
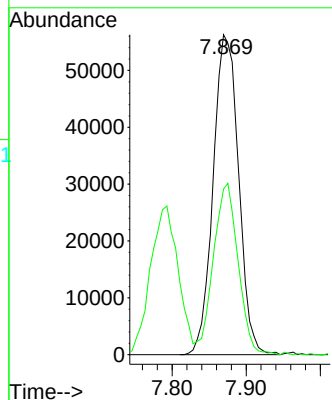
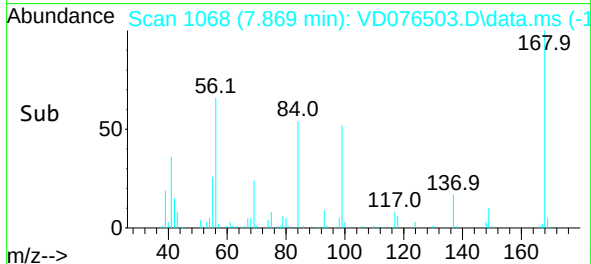
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 134089
Ion Ratio Lower Upper
168 100
99 51.8 36.7 55.1

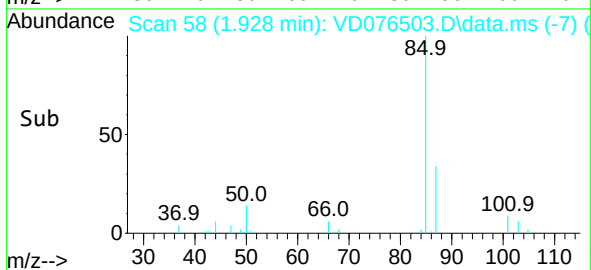
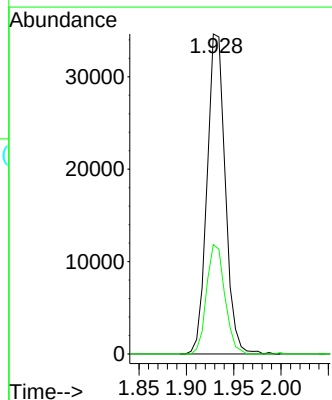
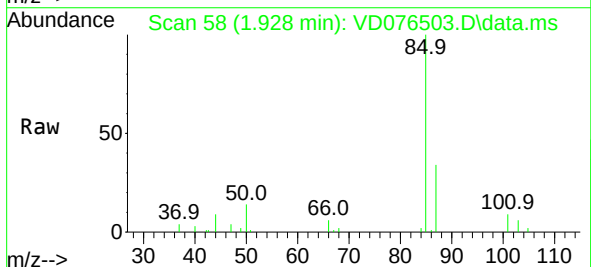
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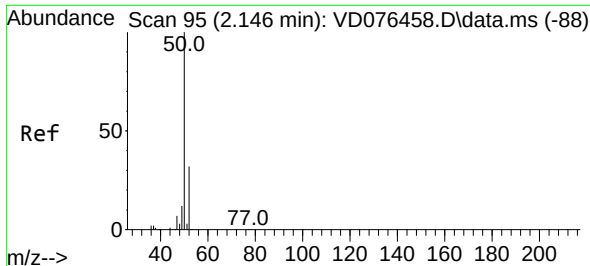
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 45.298 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

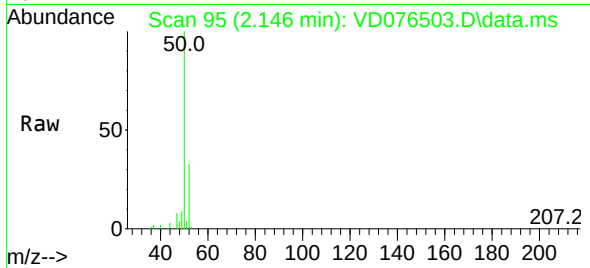
Tgt Ion: 85 Resp: 46154
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3
Chloromethane
Concen: 45.665 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

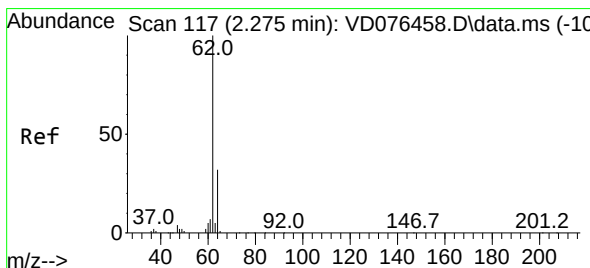
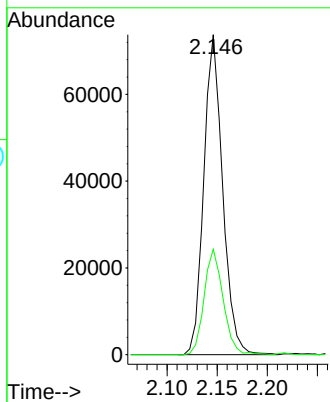
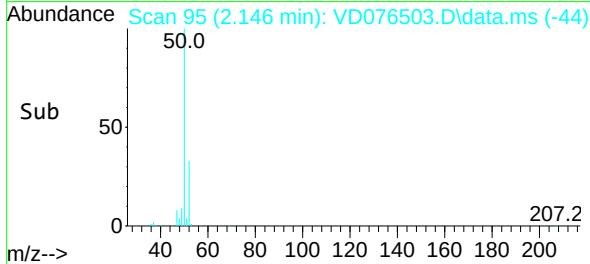
Instrument :
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Tgt Ion: 50 Resp: 9676
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

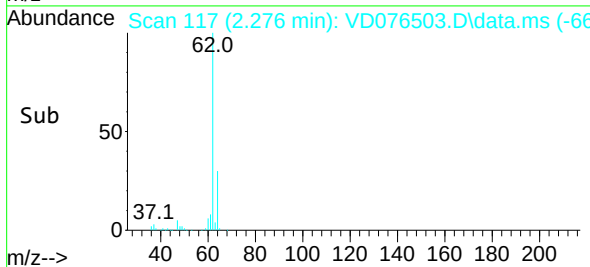
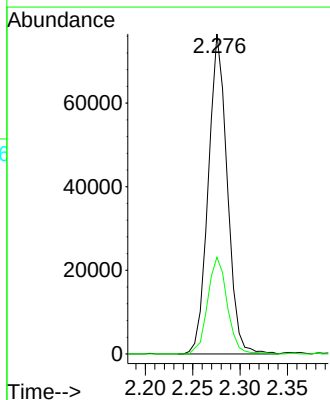
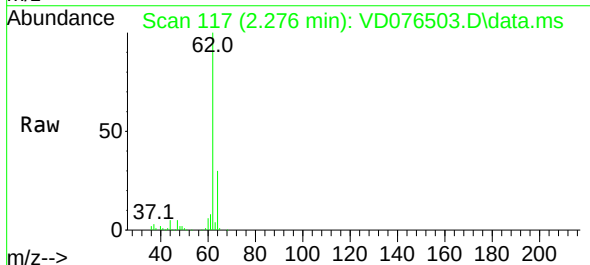
Manual Integrations
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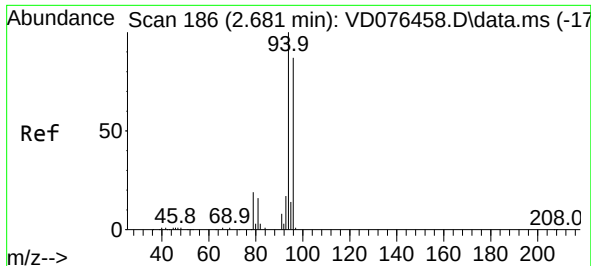
Reviewed By :Krupa Patel 06/22/2023
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#4
Vinyl Chloride
Concen: 45.041 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

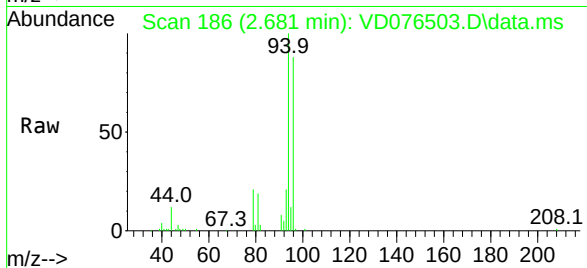
Tgt Ion: 62 Resp: 106469
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0





#5
Bromomethane
Concen: 41.465 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076503.D
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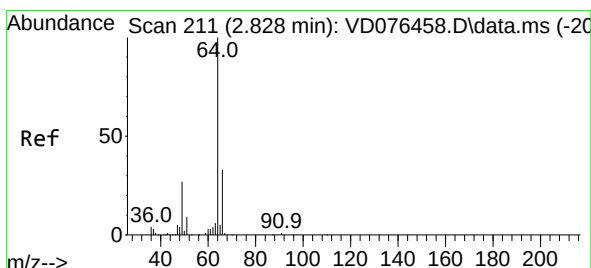
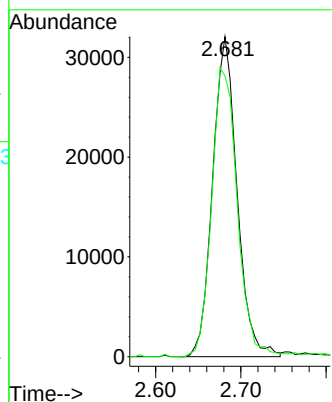
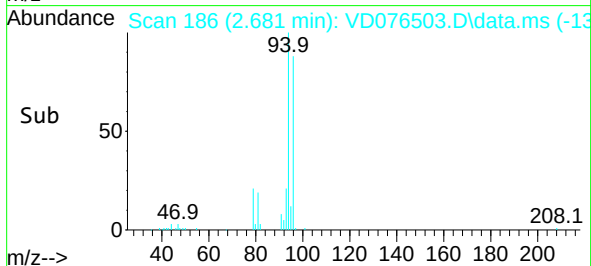
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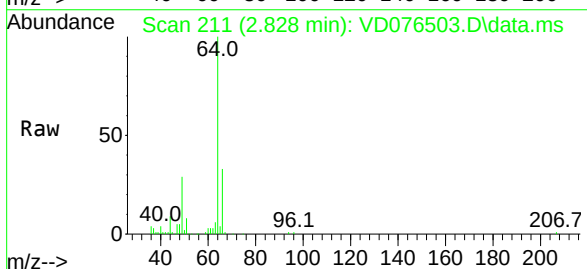
Tgt Ion: 94 Resp: 63730
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.8

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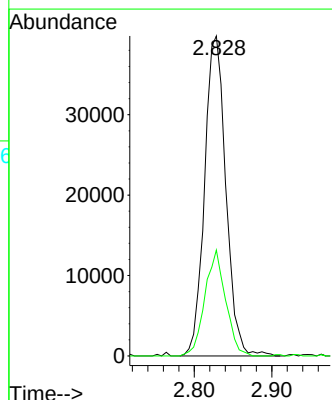
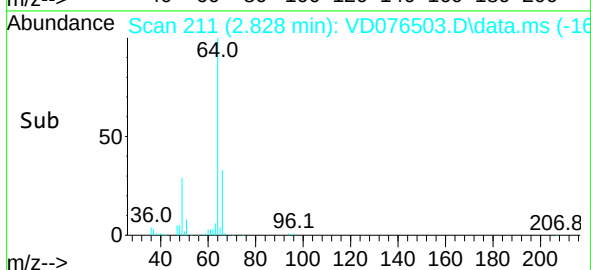
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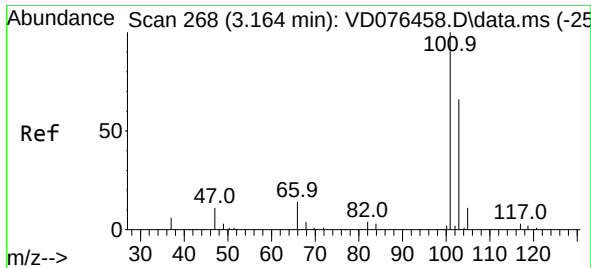


#6
Chloroethane
Concen: 46.877 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076503.D
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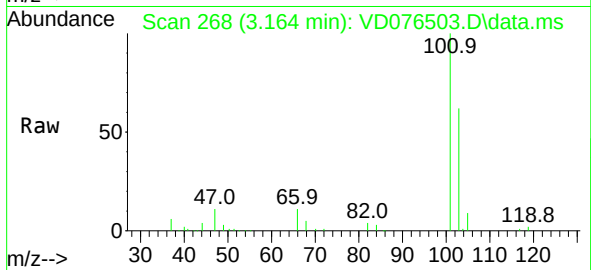
Tgt Ion: 64 Resp: 75948
Ion Ratio Lower Upper
64 100
66 33.1 25.5 38.3





#7
Trichlorofluoromethane
Concen: 46.798 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

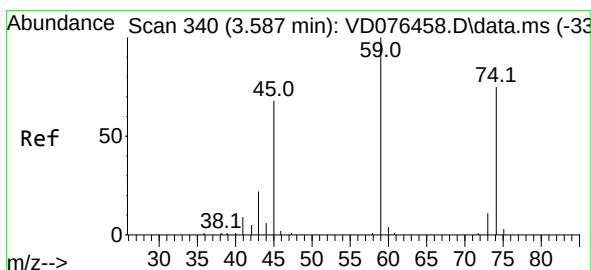
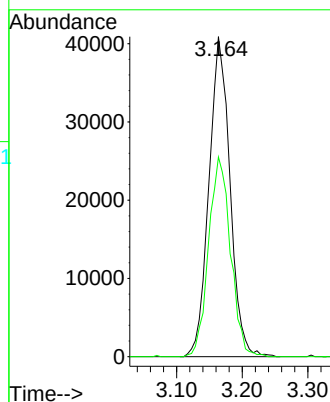
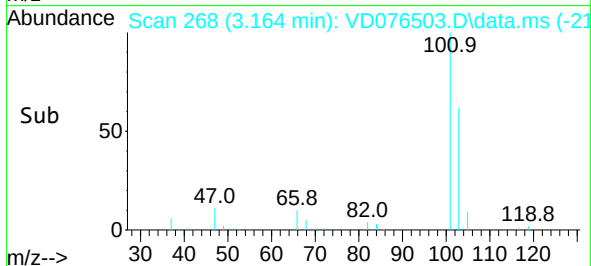
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VSTDCCC050EC



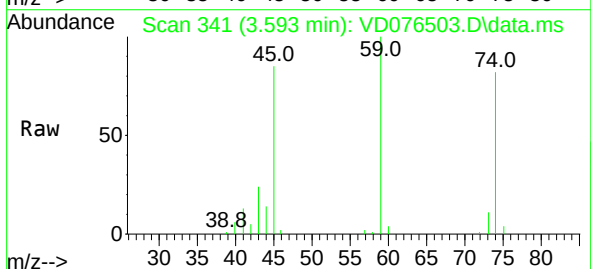
Tgt Ion:101 Resp: 9103
Ion Ratio Lower Upper
101 100
103 62.4 52.3 78.5

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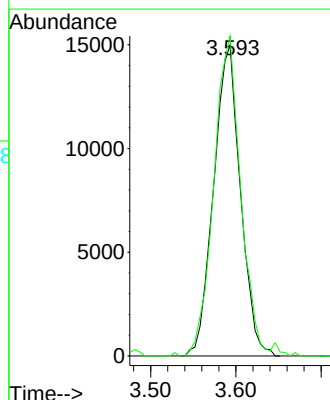
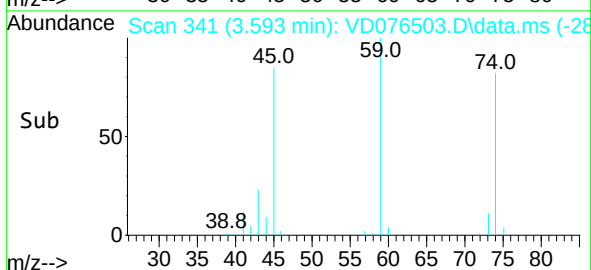
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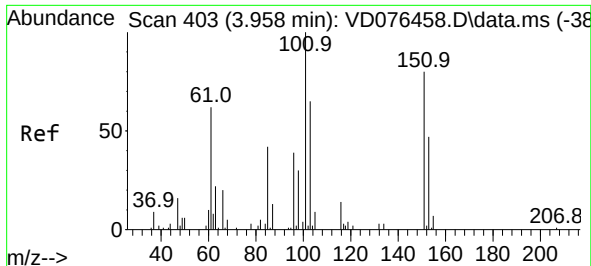


#8
Diethyl Ether
Concen: 44.555 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076503.D
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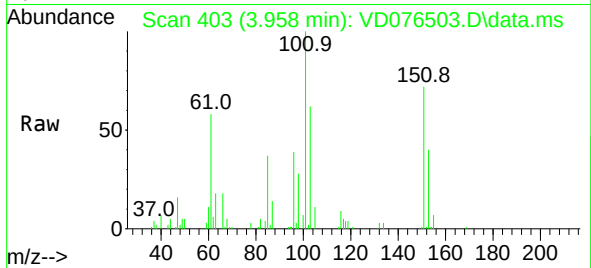
Tgt Ion: 74 Resp: 32619
Ion Ratio Lower Upper
74 100
45 103.3 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.224 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076503.D
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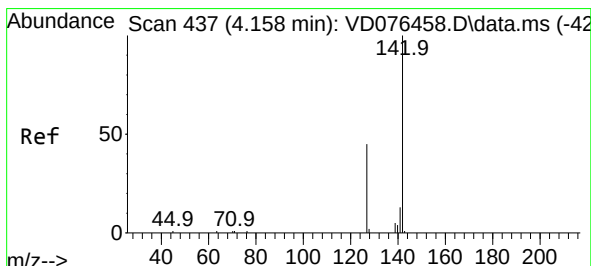
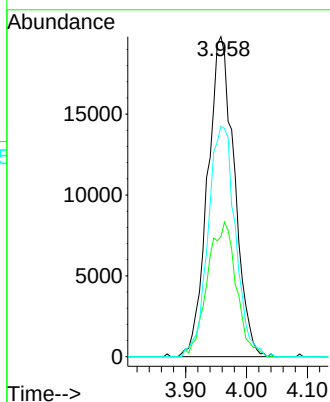
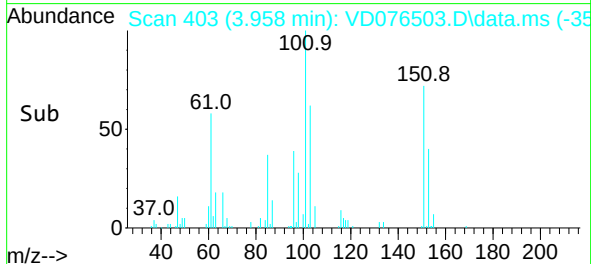
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 60410
Ion Ratio Lower Upper
101 100
85 45.3 33.8 50.6
151 73.5 59.8 89.6

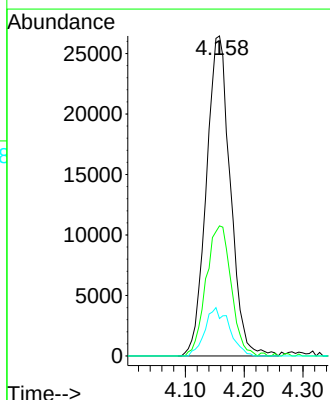
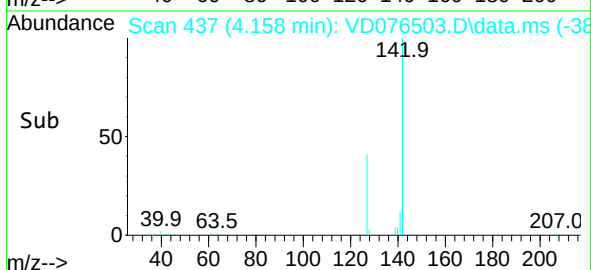
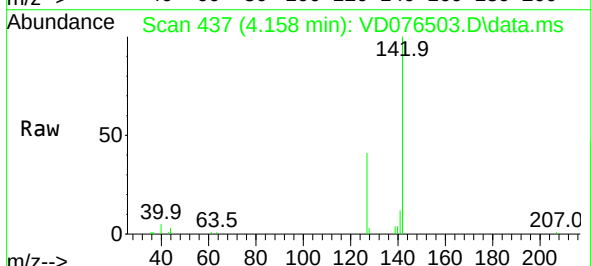
Manual Integrations
APPROVED

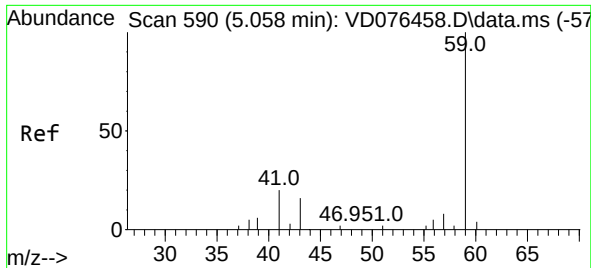
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 50.487 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

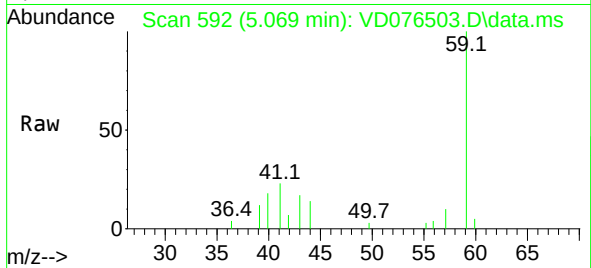
Tgt Ion:142 Resp: 74988
Ion Ratio Lower Upper
142 100
127 42.5 29.4 44.0
141 15.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 204.527 ug/l
RT: 5.069 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

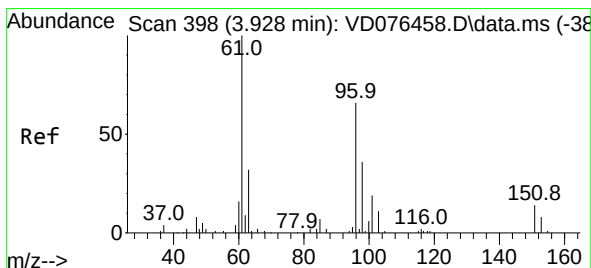
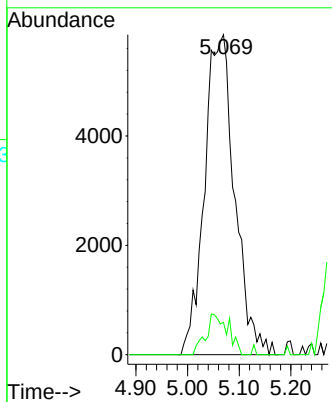
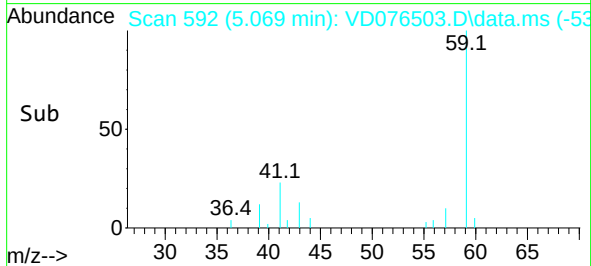
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



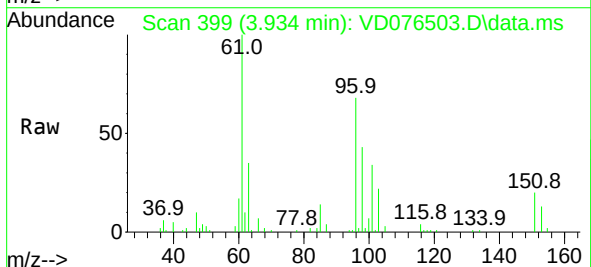
Tgt Ion: 59 Resp: 23724
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

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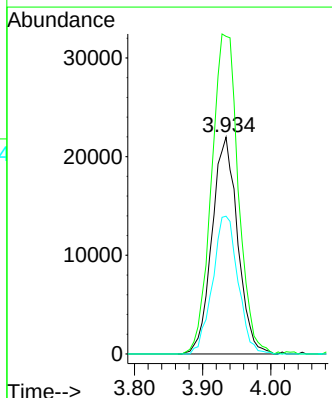
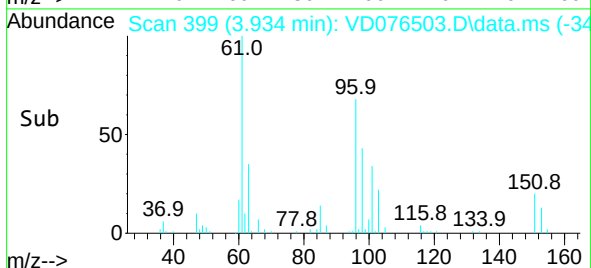
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

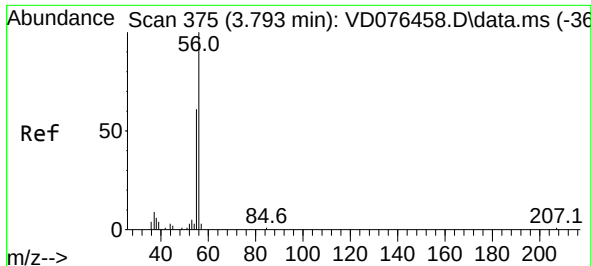


#12
1,1-Dichloroethene
Concen: 46.860 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



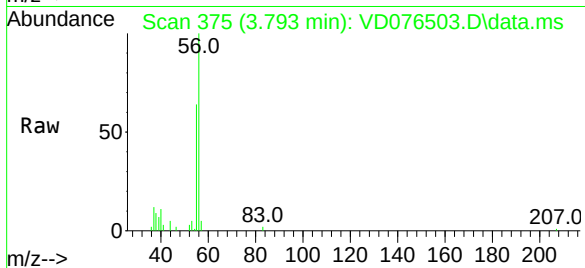
Tgt Ion: 96 Resp: 57496
Ion Ratio Lower Upper
96 100
61 146.5 100.6 150.8
98 63.6 50.2 75.2





#13
Acrolein
Concen: 197.105 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

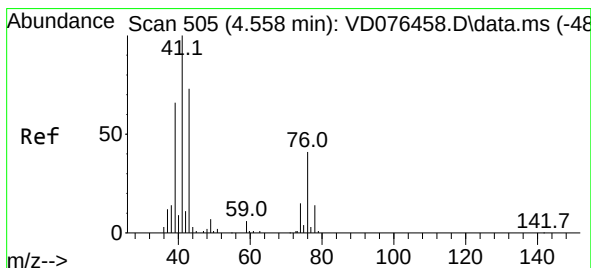
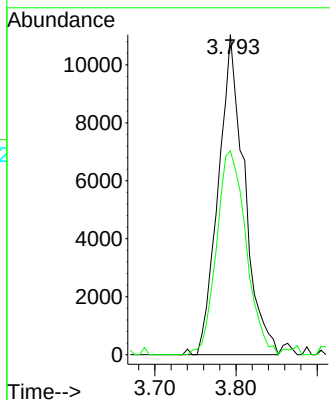
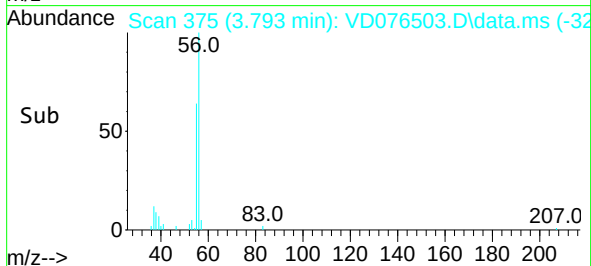
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24620
Ion Ratio Lower Upper
56 100
55 72.2 55.1 82.7

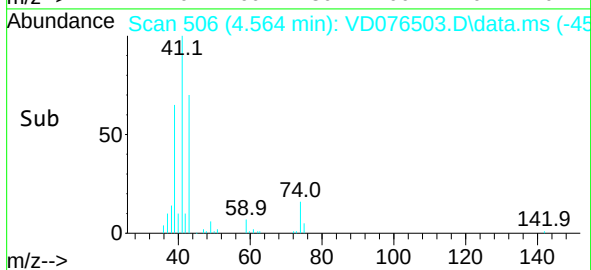
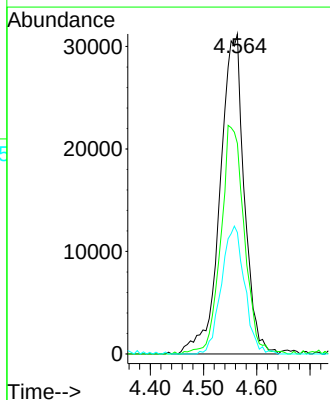
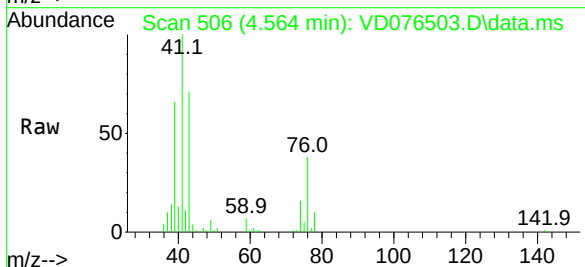
Manual Integrations
APPROVED

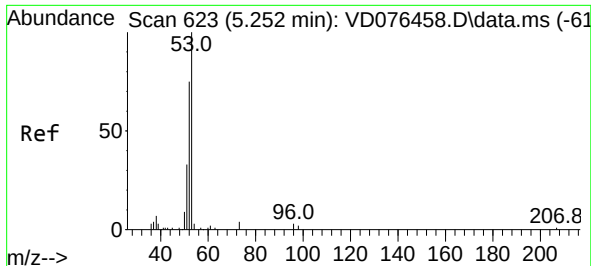
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 43.841 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

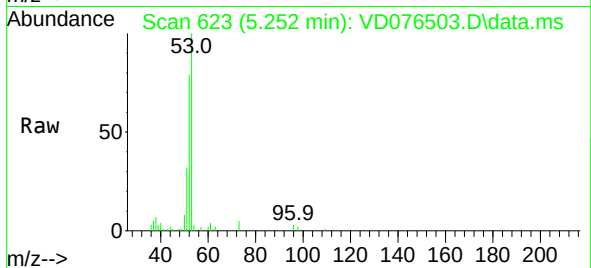
Tgt Ion: 41 Resp: 98373
Ion Ratio Lower Upper
41 100
39 69.4 53.8 80.6
76 38.4 45.8 68.8#





#15
Acrylonitrile
Concen: 228.578 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

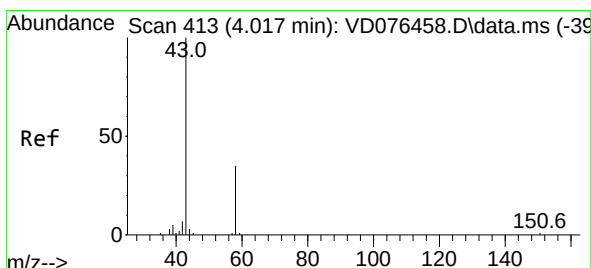
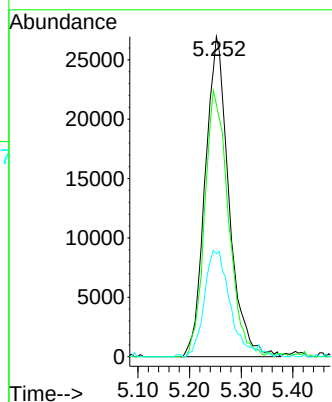
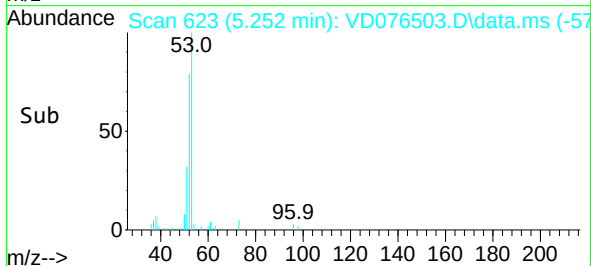
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 8605
Ion Ratio Lower Upper
53 100
52 83.0 65.0 97.4
51 35.4 28.3 42.5

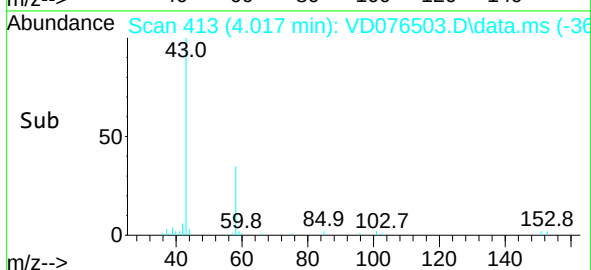
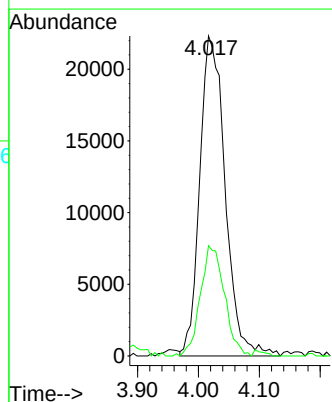
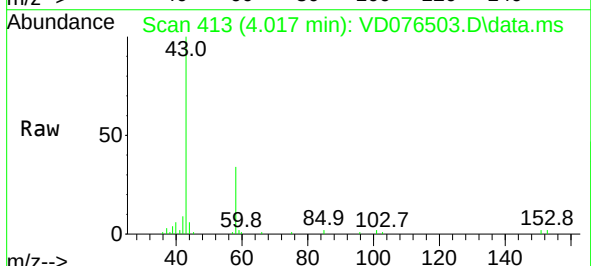
Manual Integrations
APPROVED

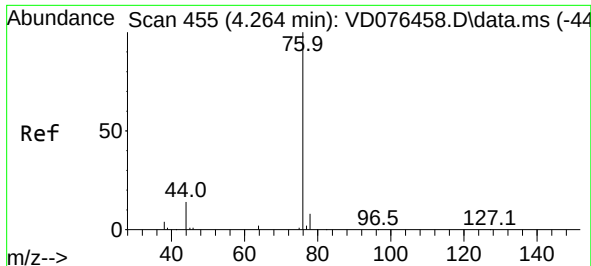
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 202.520 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Tgt Ion: 43 Resp: 64744
Ion Ratio Lower Upper
43 100
58 34.5 34.7 52.1#





#17

Carbon Disulfide

Concen: 45.147 ug/l

RT: 4.264 min Scan# 455

Delta R.T. 0.000 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 151352

Ion Ratio Lower Upper

76 100

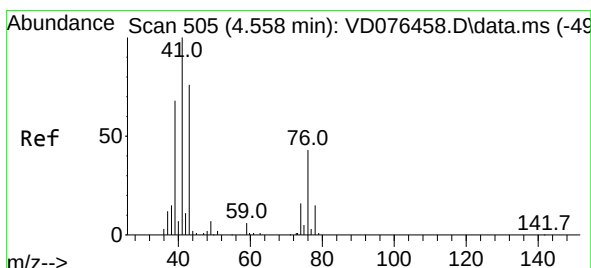
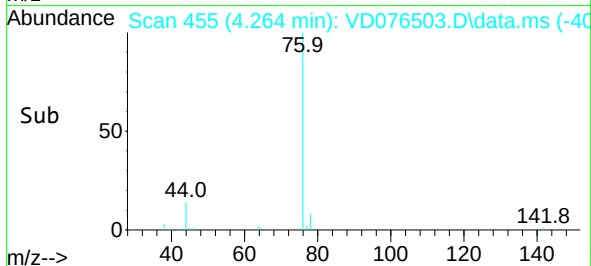
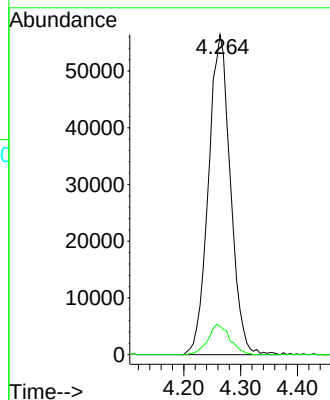
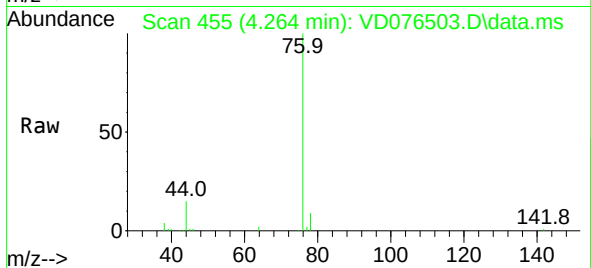
78 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#18

Methyl Acetate

Concen: 45.177 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD076503.D

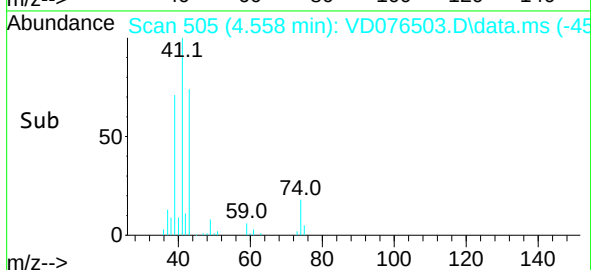
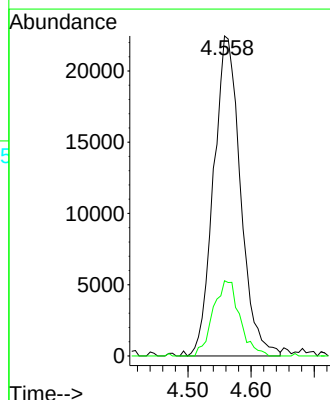
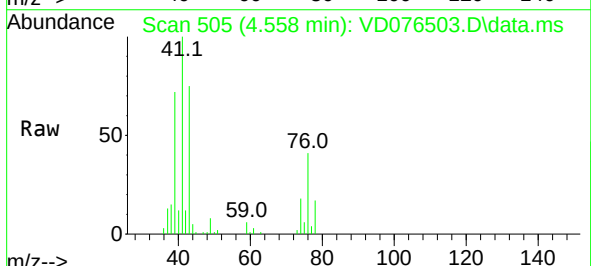
Acq: 20 Jun 2023 20:49

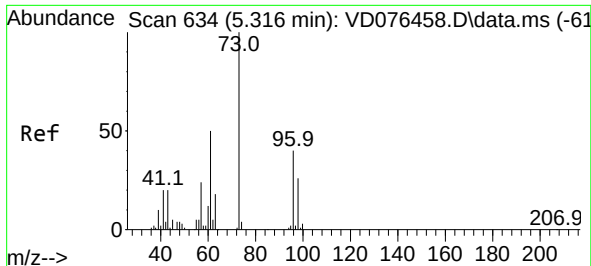
Tgt Ion: 43 Resp: 66559

Ion Ratio Lower Upper

43 100

74 23.2 26.4 39.6#





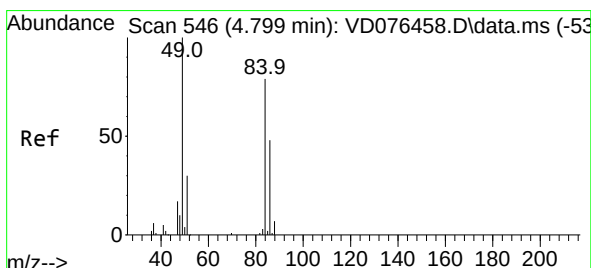
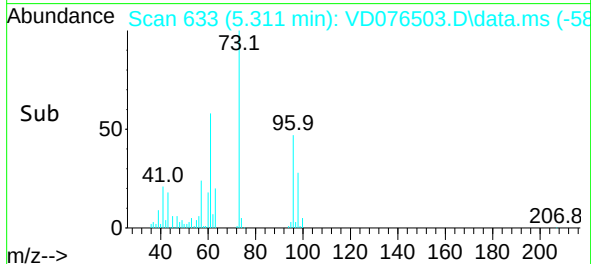
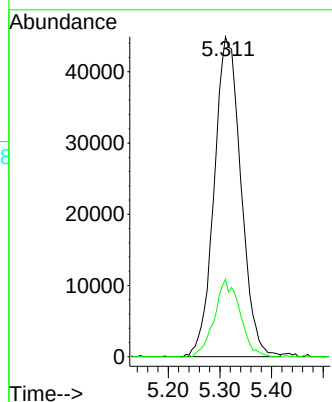
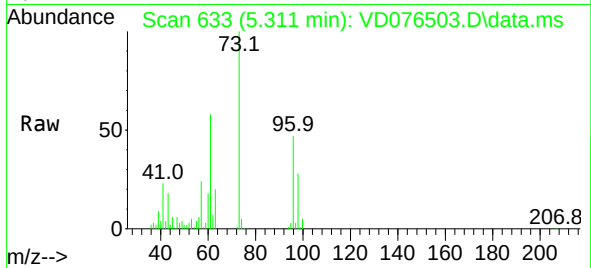
#19
Methyl tert-butyl Ether
Concen: 48.035 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 161215
Ion Ratio Lower Upper
73 100
57 24.2 16.6 25.0

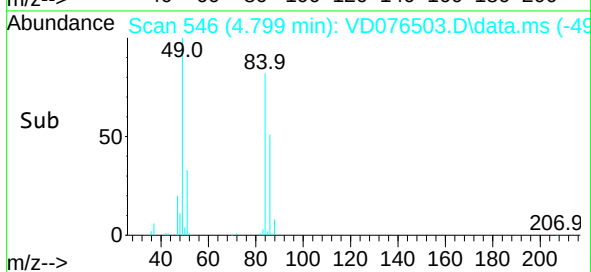
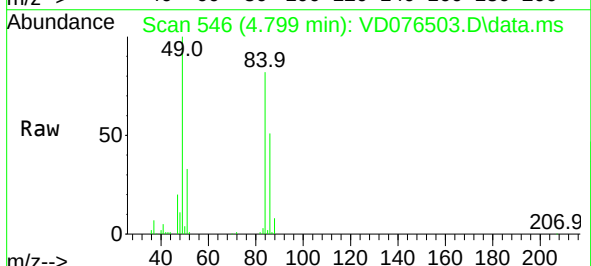
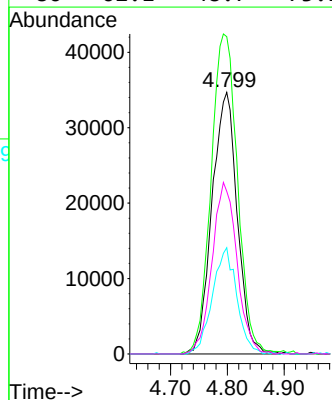
Manual Integrations
APPROVED

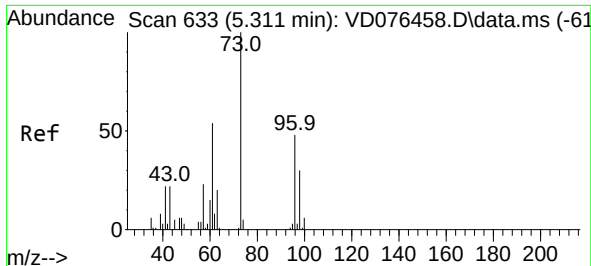
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 61.441 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

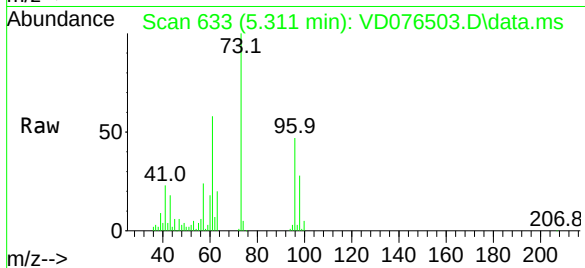
Tgt Ion: 84 Resp: 106913
Ion Ratio Lower Upper
84 100
49 121.3 71.4 107.2#
51 40.6 24.5 36.7#
86 62.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.749 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

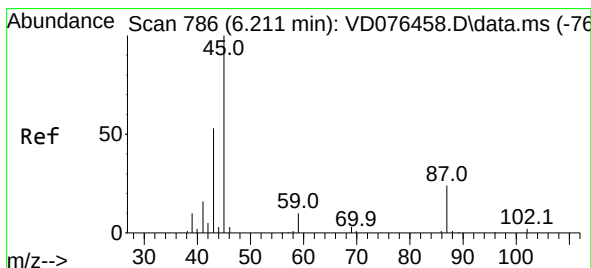
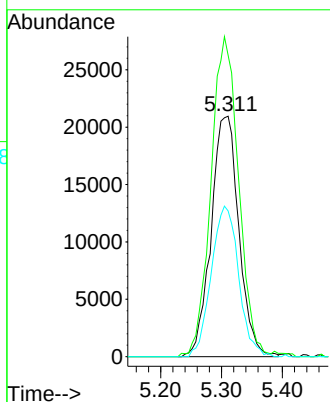
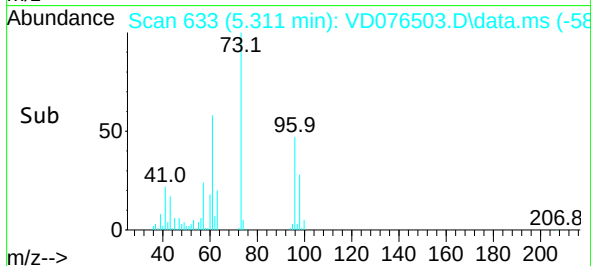
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



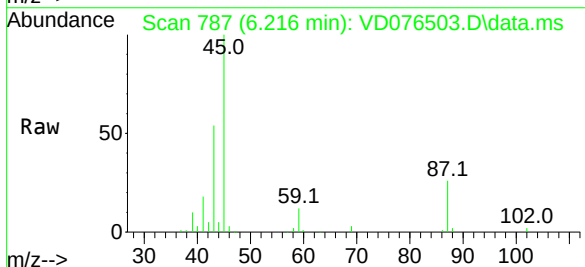
Tgt Ion: 96 Resp: 6629
Ion Ratio Lower Upper
96 100
61 125.3 89.3 133.9
98 60.6 48.6 73.0

Manual Integrations
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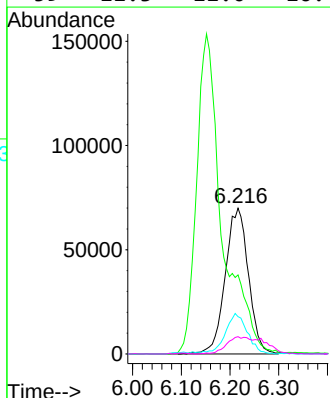
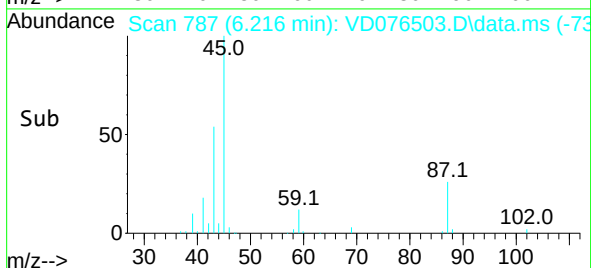
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

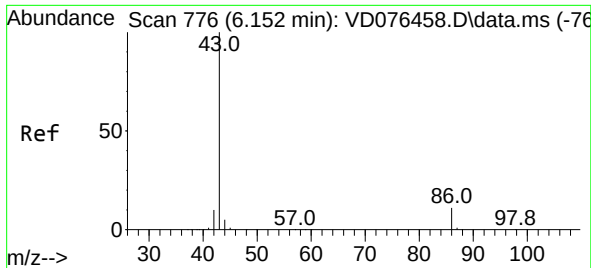


#22
Diisopropyl ether
Concen: 47.634 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



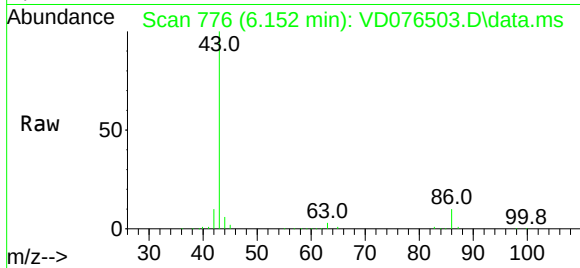
Tgt Ion: 45 Resp: 231119
Ion Ratio Lower Upper
45 100
43 53.3 40.0 60.0
87 25.4 28.2 42.4#
59 11.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 233.163 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076503.D
 Acq: 20 Jun 2023 20:49

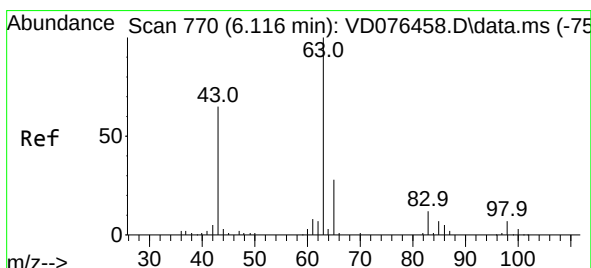
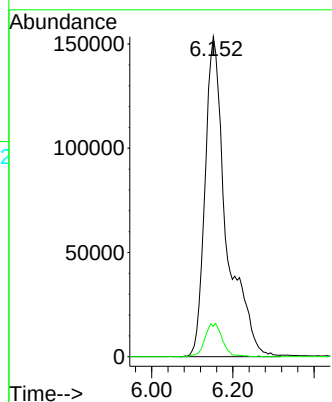
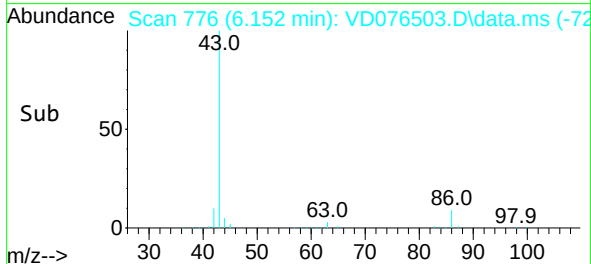
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



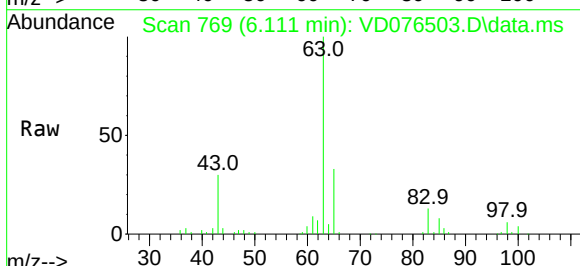
Tgt Ion: 43 Resp: 560750
 Ion Ratio Lower Upper
 43 100
 86 9.5 12.5 18.7

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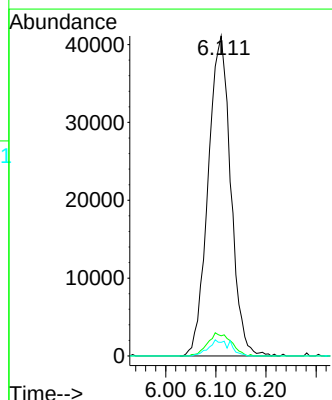
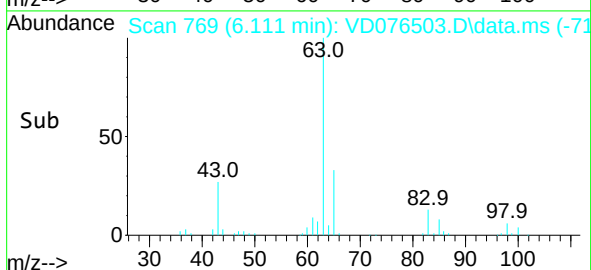
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

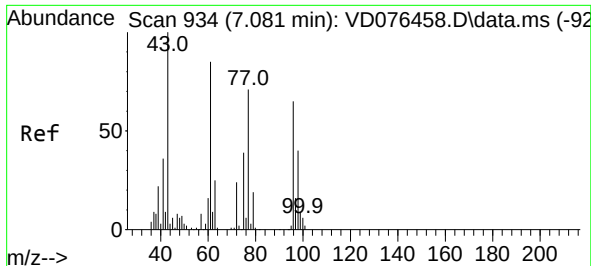


#24
 1,1-Dichloroethane
 Concen: 47.566 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD076503.D
 Acq: 20 Jun 2023 20:49



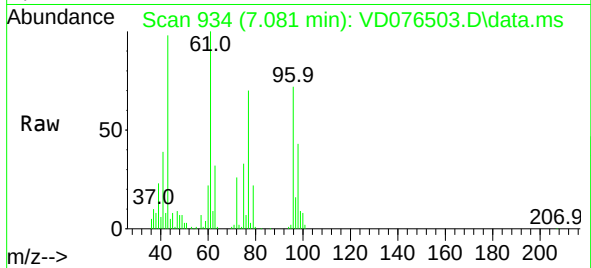
Tgt Ion: 63 Resp: 128876
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.5 13.7
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 220.297 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

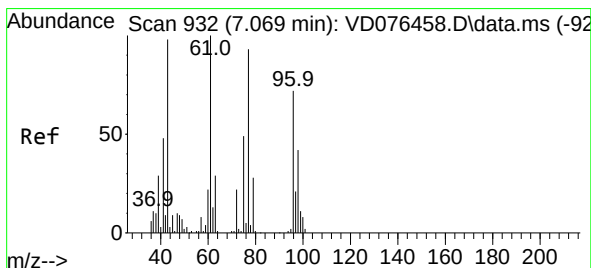
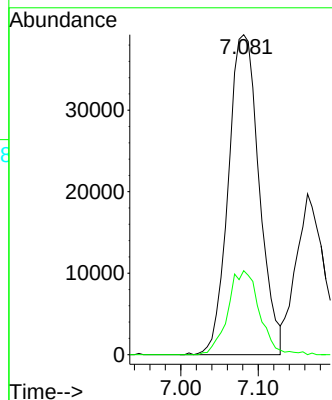
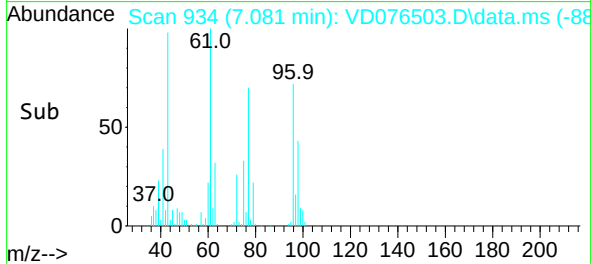
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



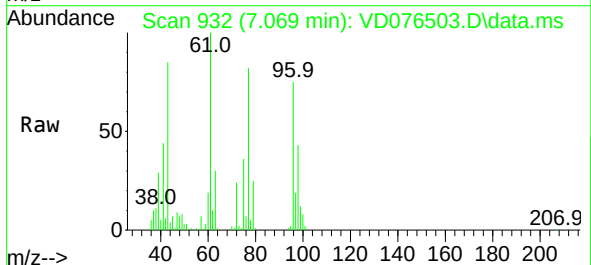
Tgt Ion: 43 Resp: 108929
Ion Ratio Lower Upper
43 100
72 26.2 30.7 46.1

Manual Integrations
APPROVED

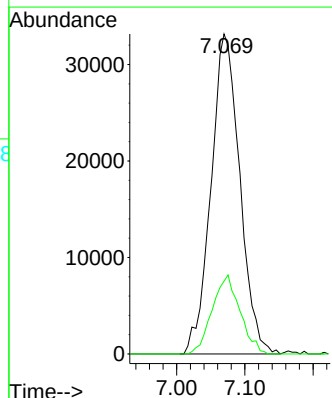
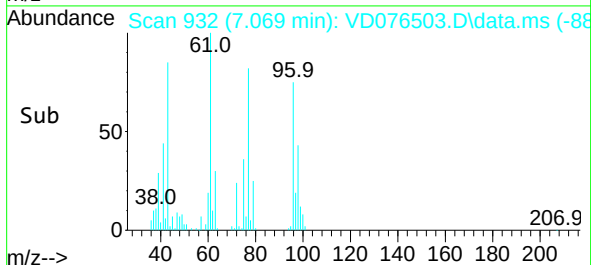
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

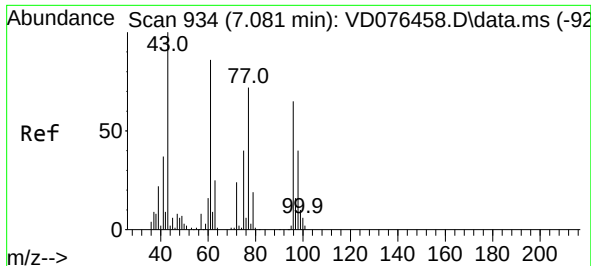


#26
2,2-Dichloropropane
Concen: 41.689 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



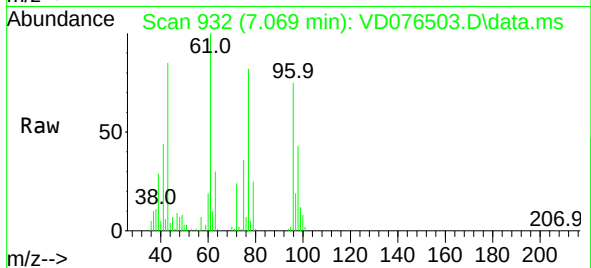
Tgt Ion: 77 Resp: 97384
Ion Ratio Lower Upper
77 100
97 23.7 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 48.081 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

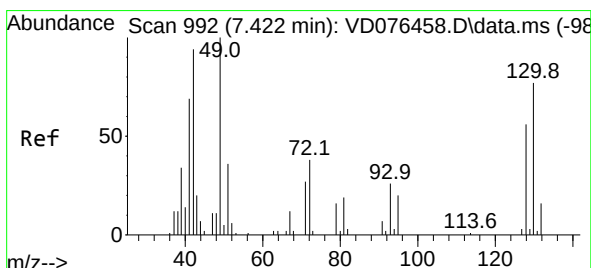
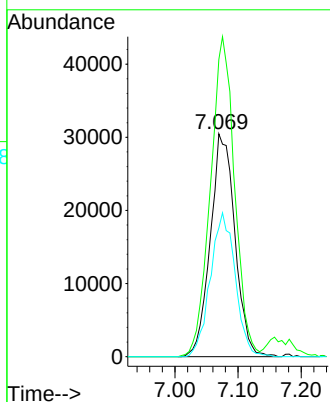
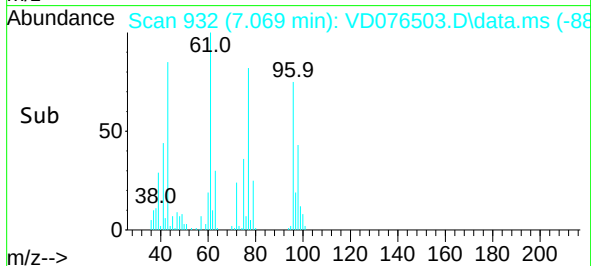
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8252
Ion Ratio Lower Upper
96 100
61 141.1 0.0 239.2
98 65.3 0.0 128.6

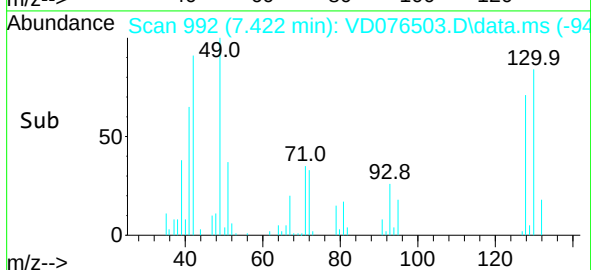
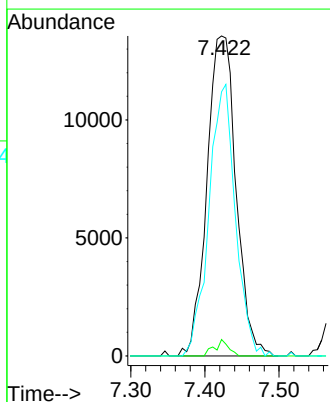
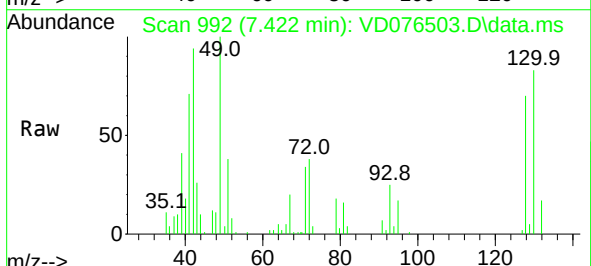
Manual Integrations
APPROVED

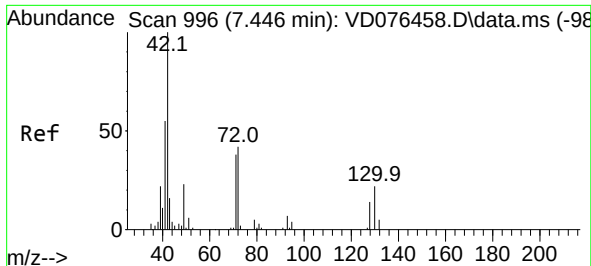
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#28
Bromochloromethane
Concen: 47.467 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

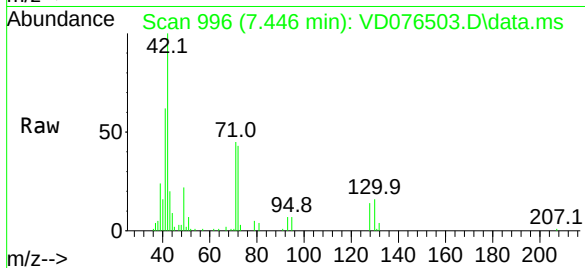
Tgt Ion: 49 Resp: 37132
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 77.1 83.2 124.8#





#29
Tetrahydrofuran
Concen: 224.148 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

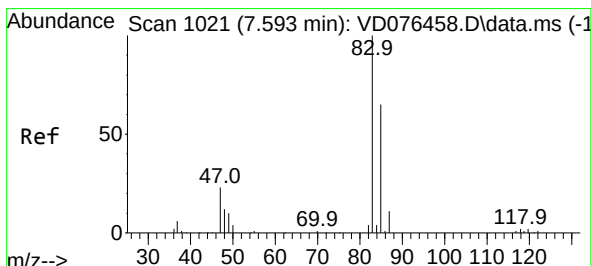
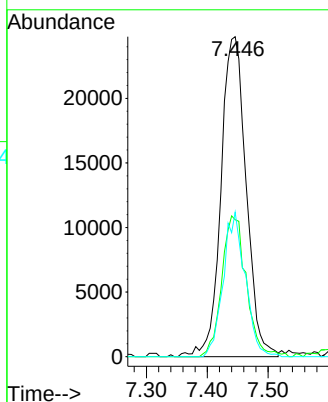
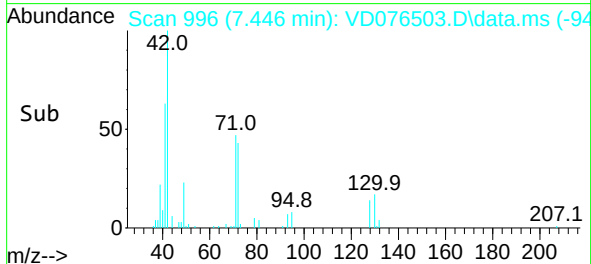
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 71227
Ion Ratio Lower Upper
42 100
72 42.9 46.5 69.7
71 39.4 44.5 66.7

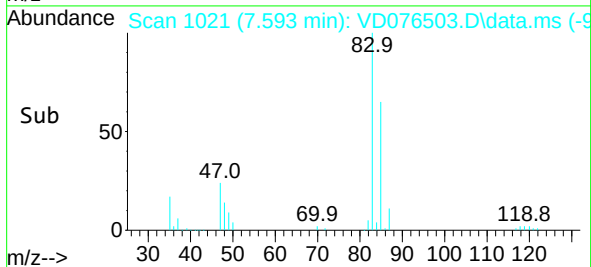
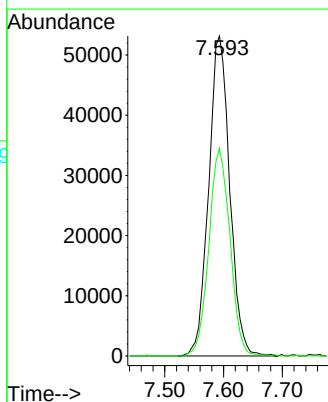
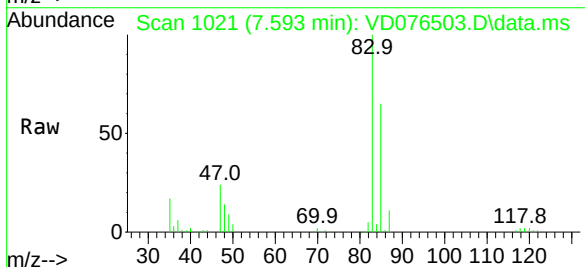
Manual Integrations
APPROVED

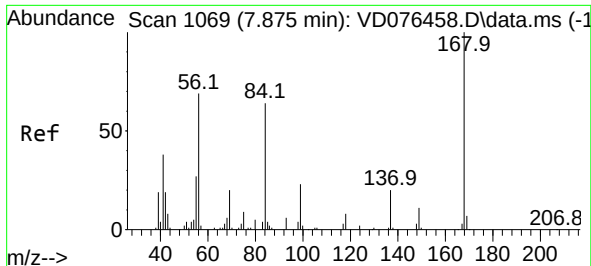
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#30
Chloroform
Concen: 49.236 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

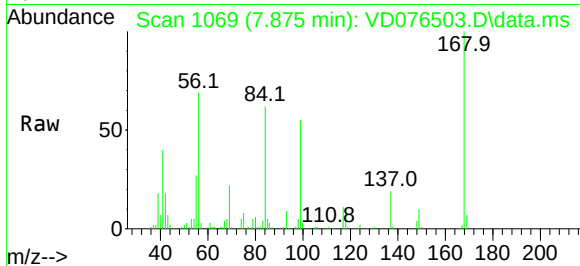
Tgt Ion: 83 Resp: 132088
Ion Ratio Lower Upper
83 100
85 64.9 53.4 80.2





#31
Cyclohexane
Concen: 46.424 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

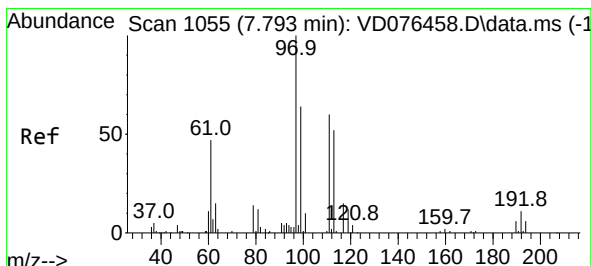
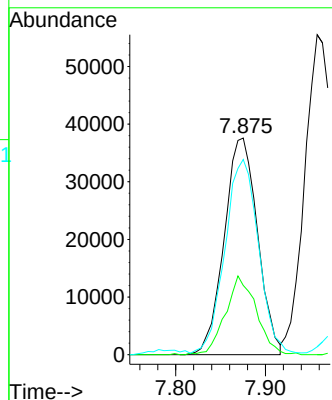
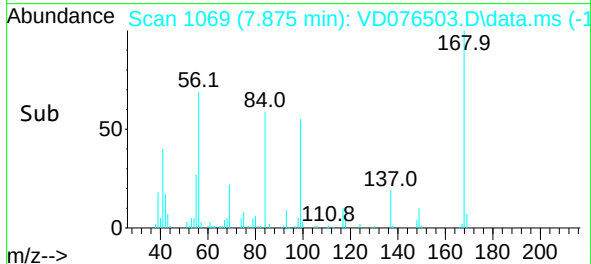
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



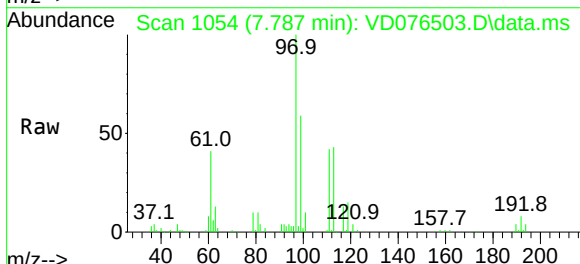
Tgt Ion: 56 Resp: 96795
Ion Ratio Lower Upper
56 100
69 32.0 28.6 43.0
84 88.9 84.8 127.2

Manual Integrations
APPROVED

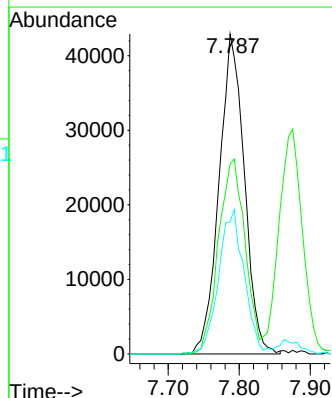
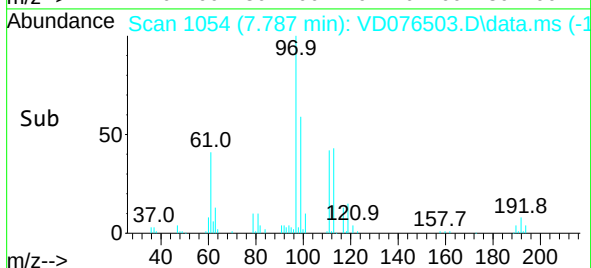
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

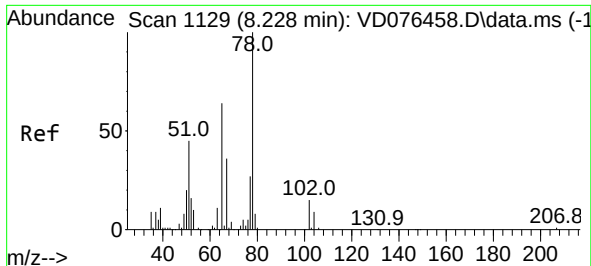


#32
1,1,1-Trichloroethane
Concen: 48.884 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



Tgt Ion: 97 Resp: 106011
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 45.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.235 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6480

Ion Ratio Lower Upper

65 100

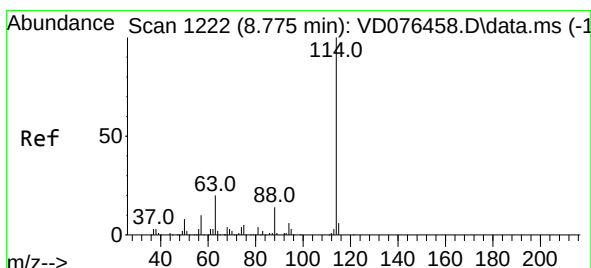
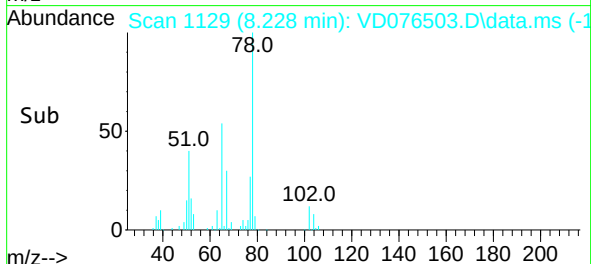
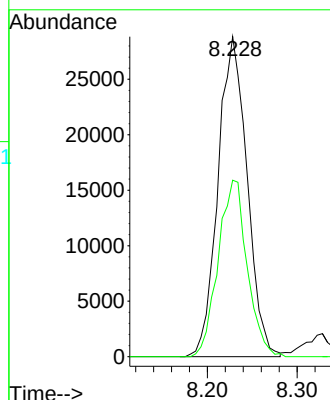
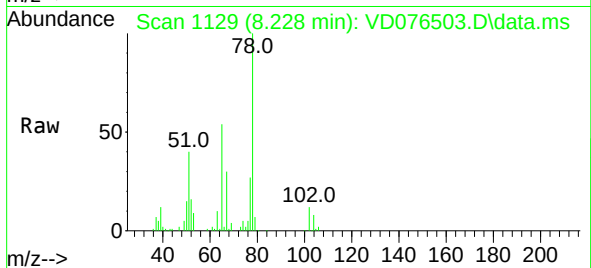
67 55.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

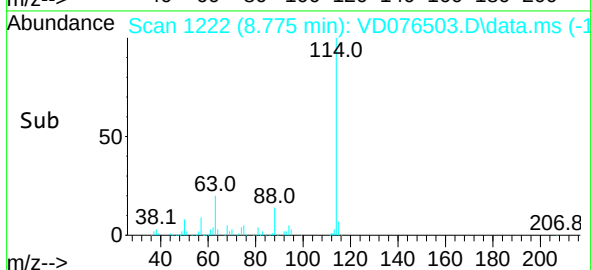
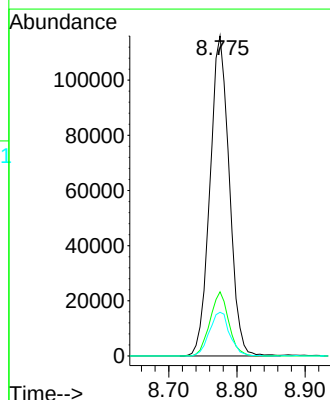
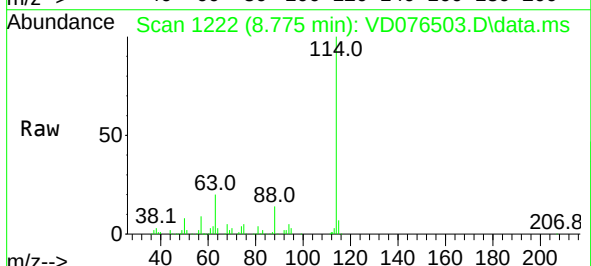
Tgt Ion:114 Resp: 228921

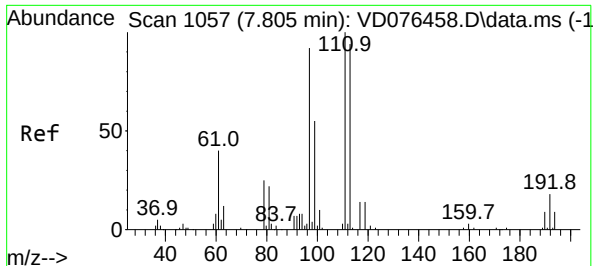
Ion Ratio Lower Upper

114 100

63 20.1 0.0 33.4

88 13.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.212 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 7100

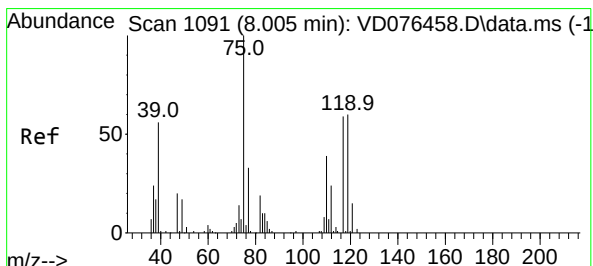
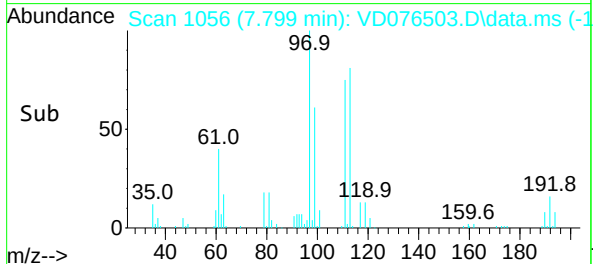
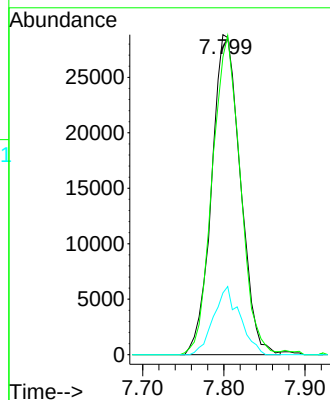
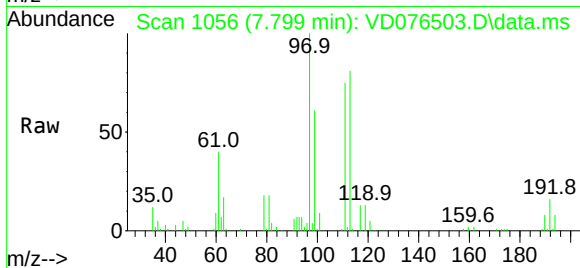
Ion	Ratio	Lower	Upper
113	100		
111	97.0	84.7	127.1
192	19.5	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#36

1,1-Dichloropropene

Concen: 47.303 ug/l

RT: 8.005 min Scan# 1091

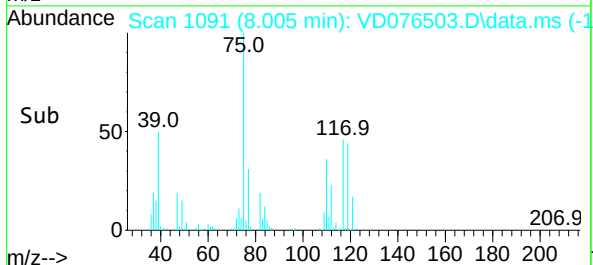
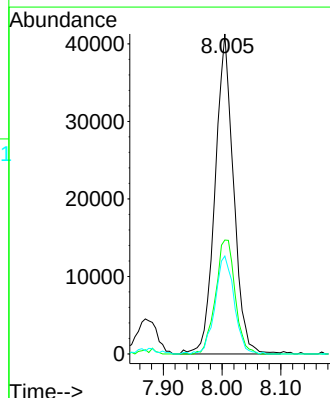
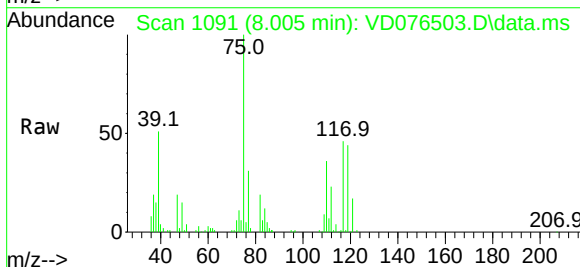
Delta R.T. 0.000 min

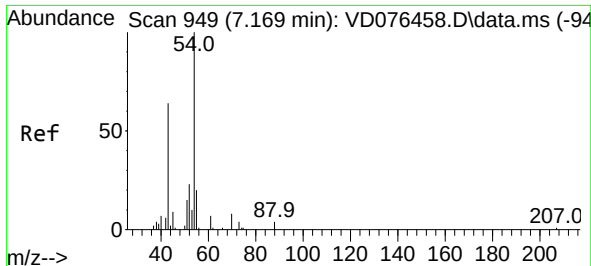
Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Tgt Ion: 75 Resp: 90086

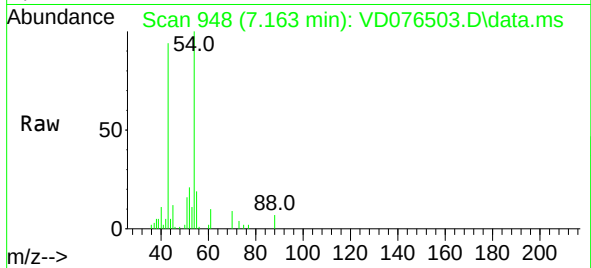
Ion	Ratio	Lower	Upper
75	100		
110	37.8	19.9	59.6
77	31.6	24.7	37.1





#37
Ethyl Acetate
Concen: 46.539 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

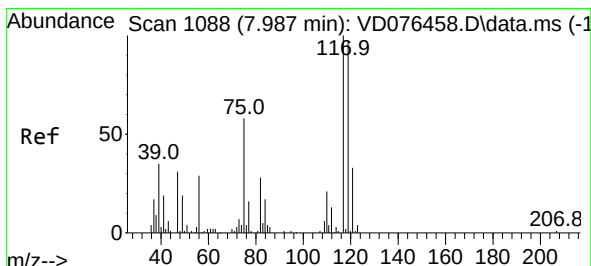
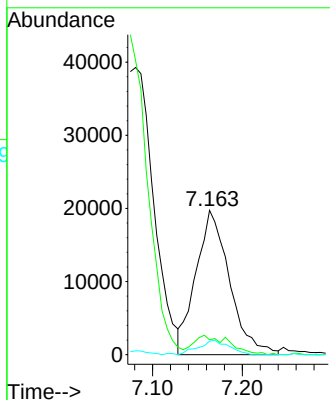
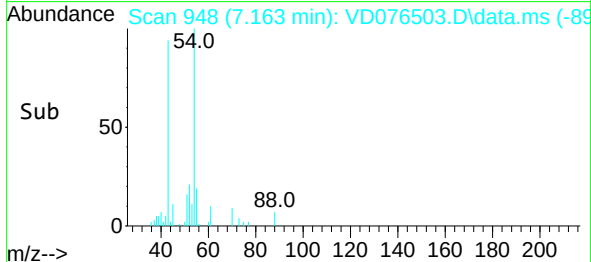
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51358
Ion Ratio Lower Upper
43 100
61 14.3 14.9 22.3
70 9.2 10.0 15.0

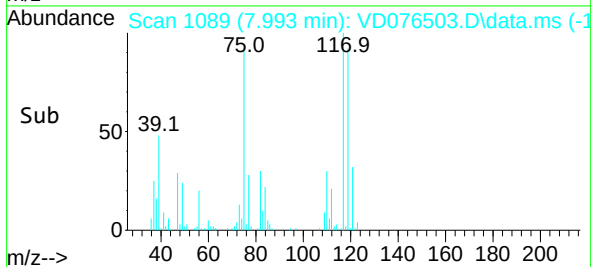
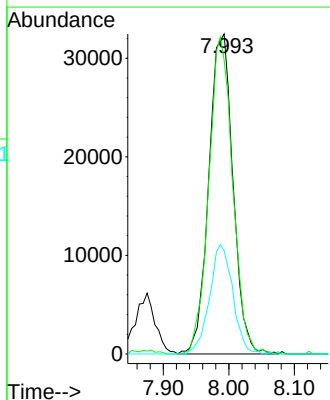
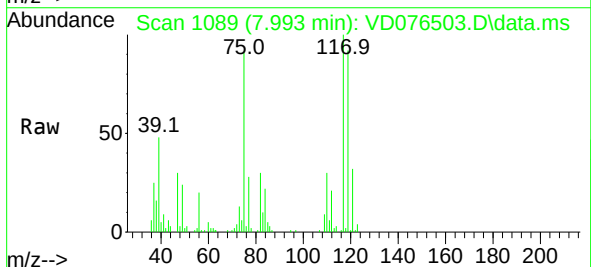
Manual Integrations
APPROVED

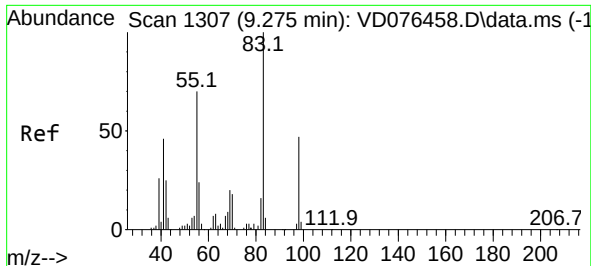
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 48.915 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Tgt Ion:117 Resp: 83262
Ion Ratio Lower Upper
117 100
119 91.9 78.0 117.0
121 32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 48.063 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076503.D

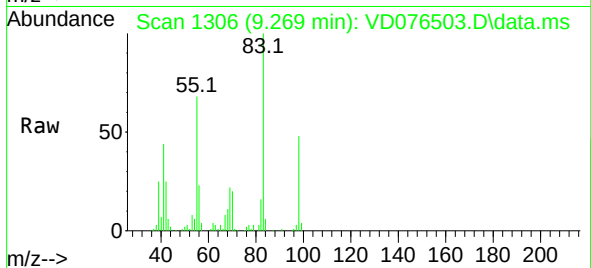
Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



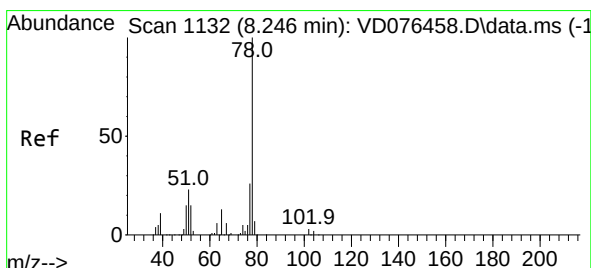
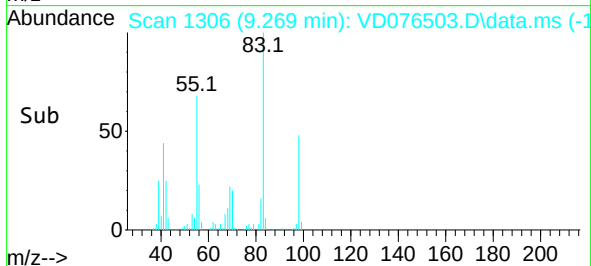
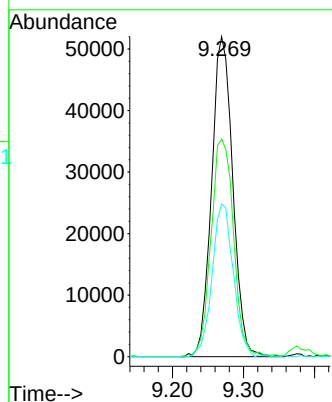
Tgt Ion:	83	Resp:	10741
Ion	Ratio	Lower	Upper
83	100		
55	68.1	49.4	74.0
98	47.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#40

Benzene

Concen: 48.731 ug/l

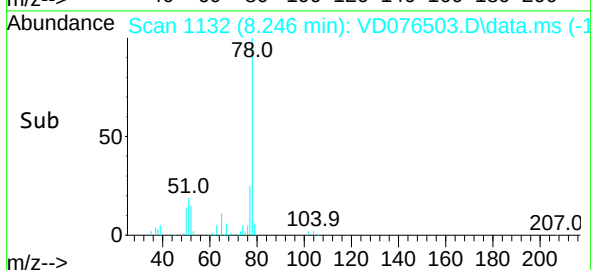
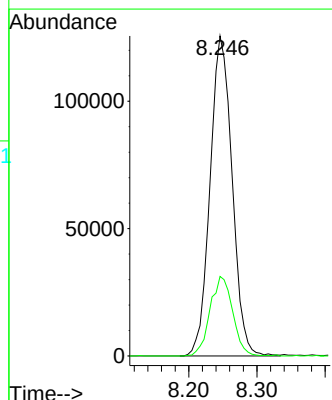
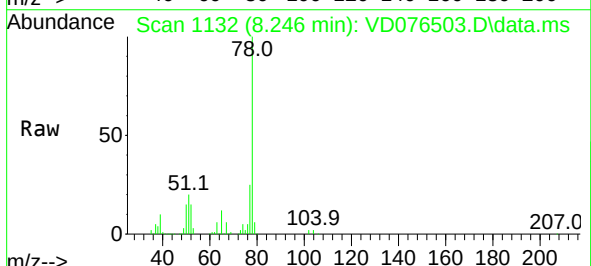
RT: 8.246 min Scan# 1132

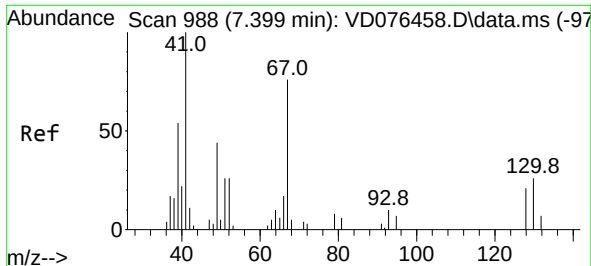
Delta R.T. 0.000 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

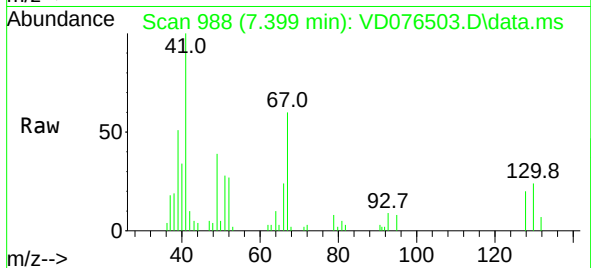
Tgt Ion:	78	Resp:	283010
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0





#41
Methacrylonitrile
Concen: 47.702 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

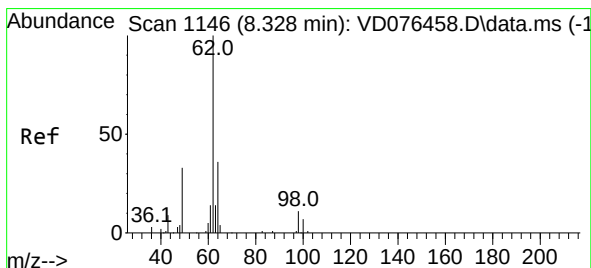
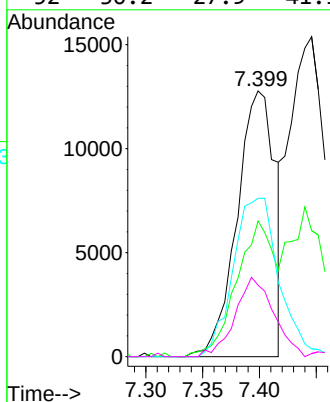
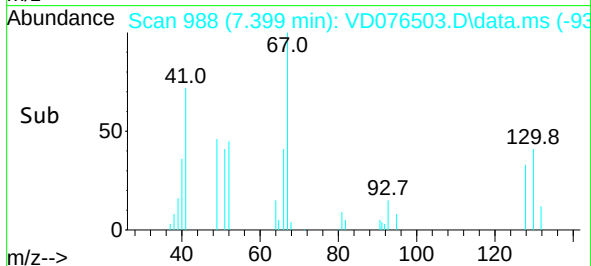
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



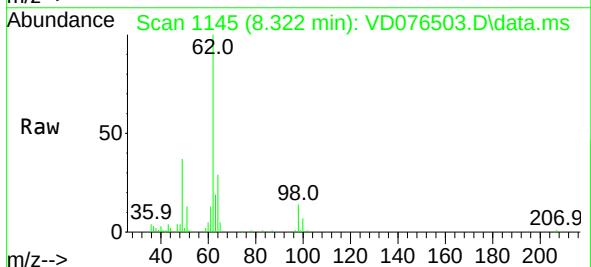
Tgt Ion: 41 Resp: 29720
Ion Ratio Lower Upper
41 100
39 51.0 34.0 51.0
67 72.3 77.0 115.4
52 30.2 27.9 41.9

Manual Integrations
APPROVED

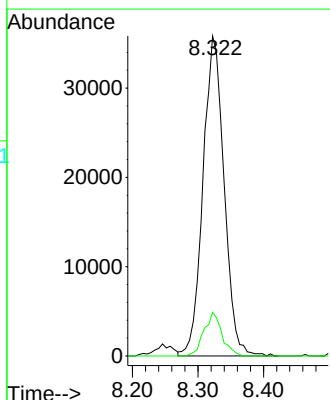
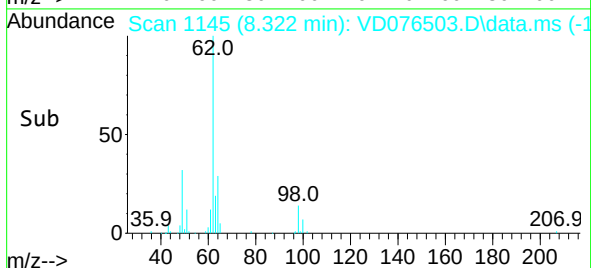
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

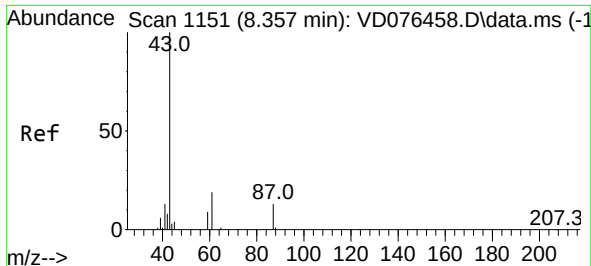


#42
1,2-Dichloroethane
Concen: 51.107 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



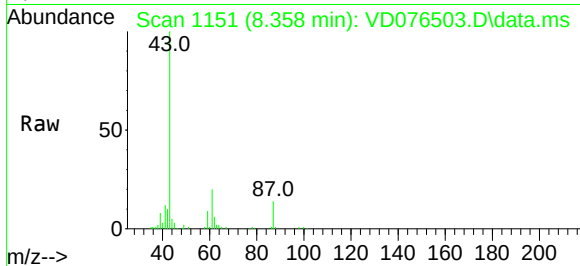
Tgt Ion: 62 Resp: 80200
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 46.431 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

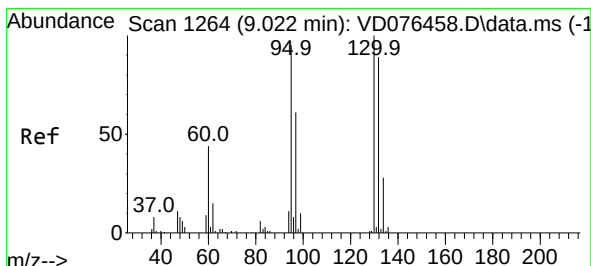
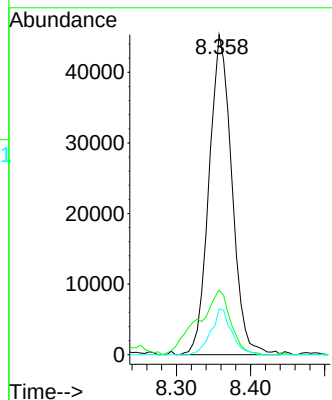
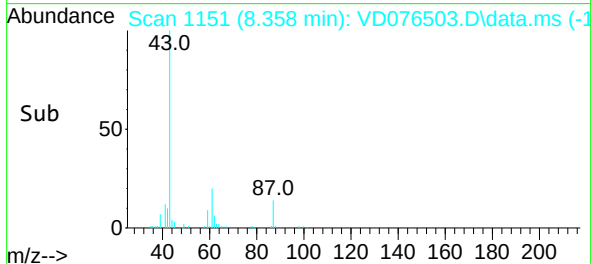
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 97000
Ion Ratio Lower Upper
43 100
61 28.7 31.4 47.0
87 12.9 14.9 22.3

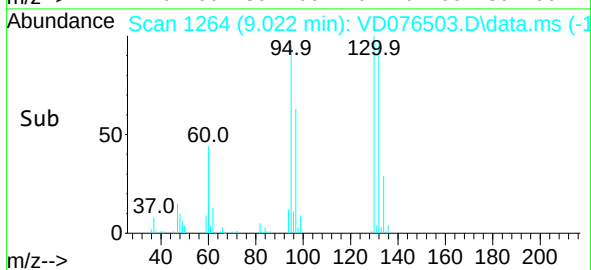
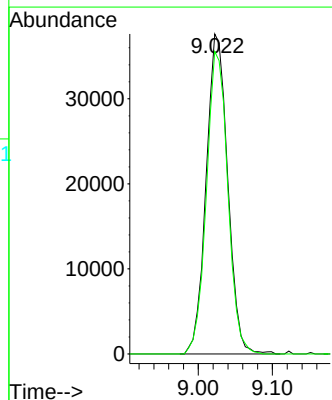
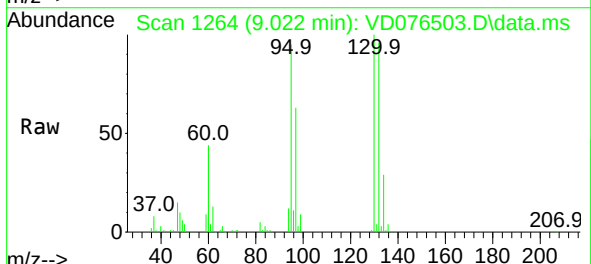
Manual Integrations
APPROVED

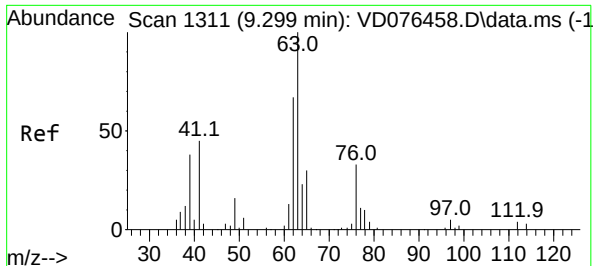
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 48.545 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Tgt Ion:130 Resp: 76053
Ion Ratio Lower Upper
130 100
95 94.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 49.834 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

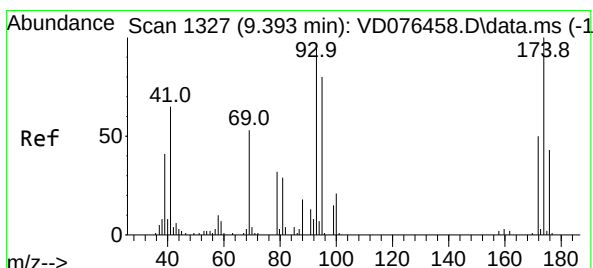
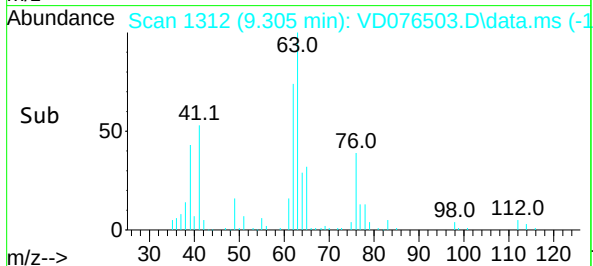
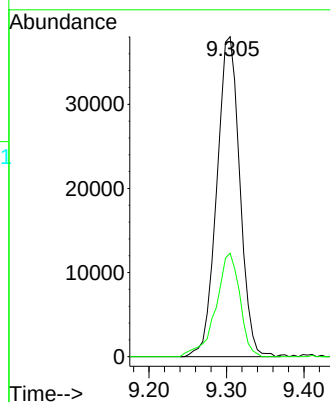
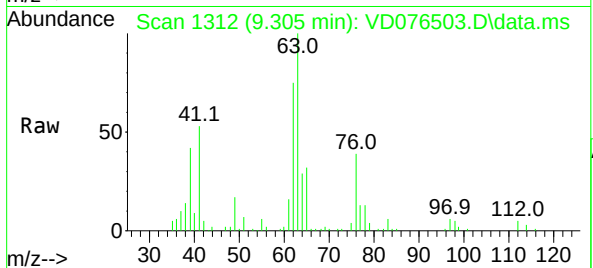
Tgt Ion: 63 Resp: 78470
 Ion Ratio Lower Upper
 63 100
 65 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 51.649 ug/l

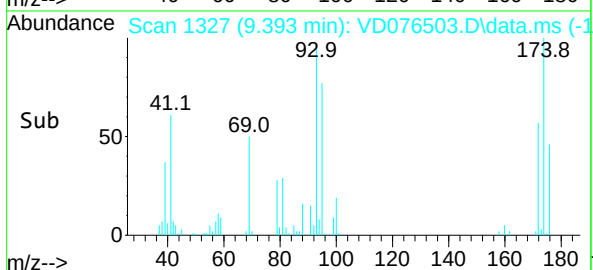
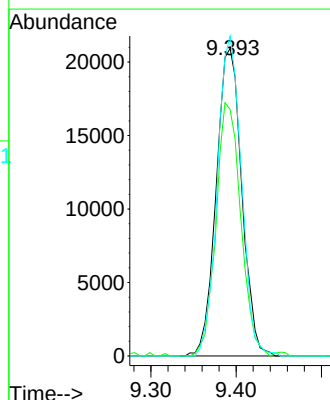
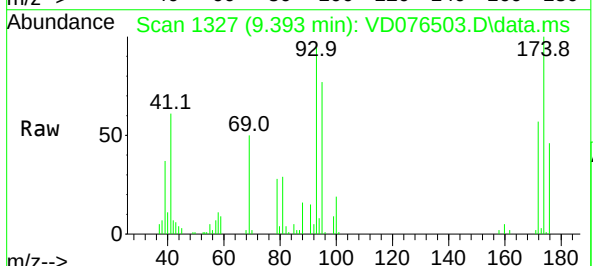
RT: 9.393 min Scan# 1327

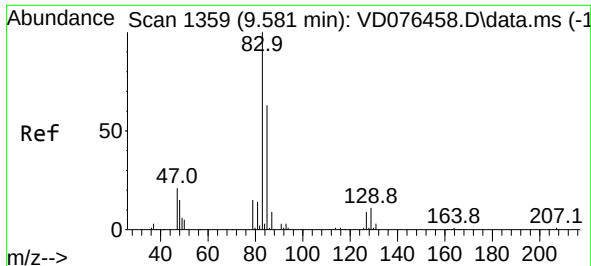
Delta R.T. 0.000 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

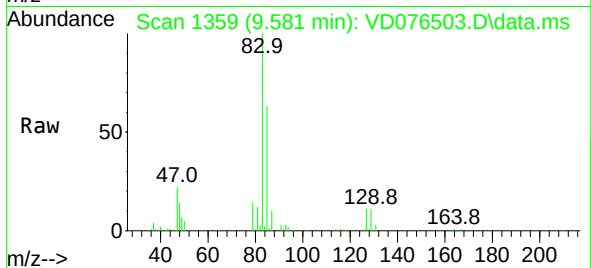
Tgt Ion: 93 Resp: 43568
 Ion Ratio Lower Upper
 93 100
 95 79.7 67.7 101.5
 174 97.7 85.4 128.2





#47
Bromodichloromethane
Concen: 49.908 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

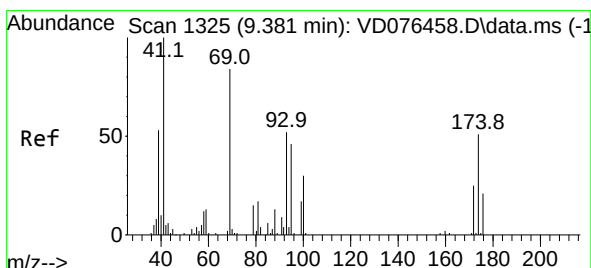
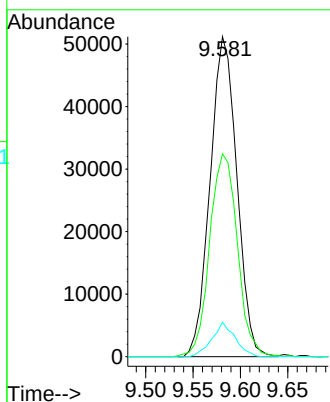
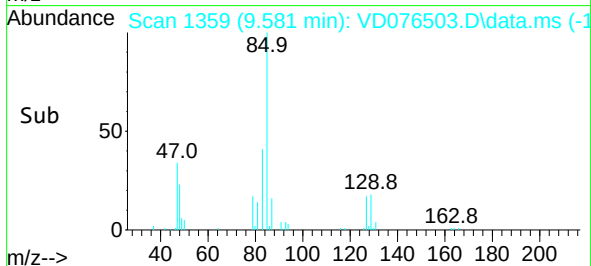
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 100744
Ion Ratio Lower Upper
83 100
85 63.1 50.2 75.4
127 10.8 6.3 9.5

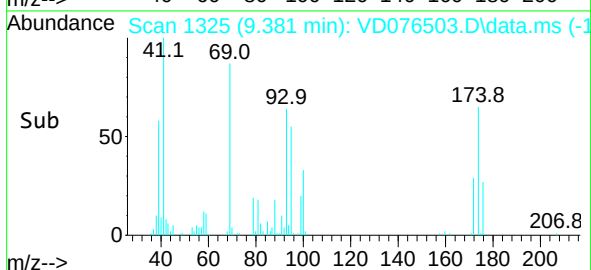
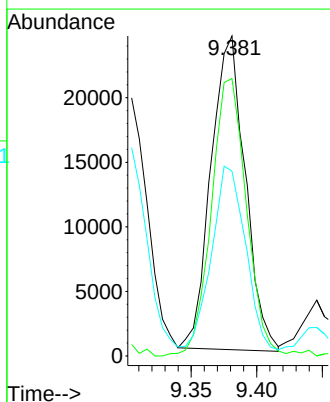
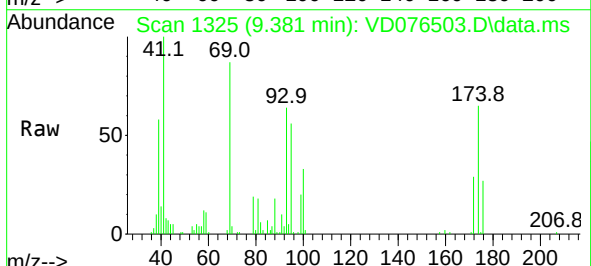
Manual Integrations
APPROVED

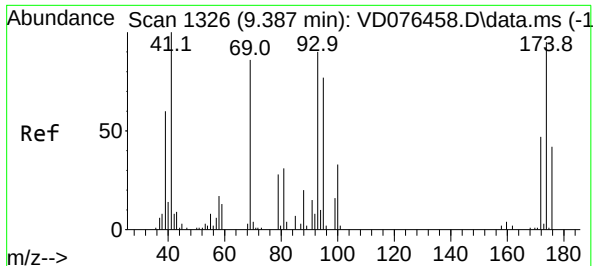
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#48
Methyl methacrylate
Concen: 46.011 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Tgt Ion: 41 Resp: 44059
Ion Ratio Lower Upper
41 100
69 90.4 102.2 153.2#
39 61.6 41.4 62.2





#49

1,4-Dioxane

Concen: 983.303 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

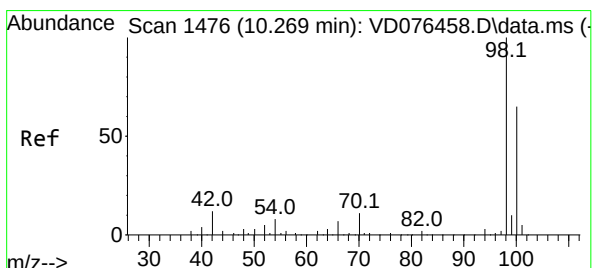
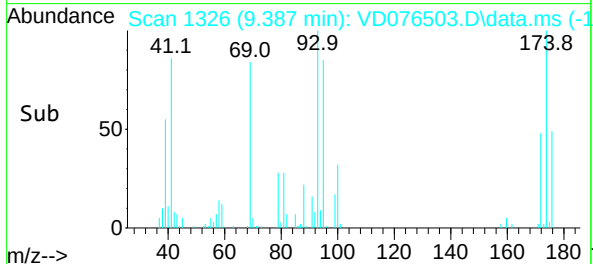
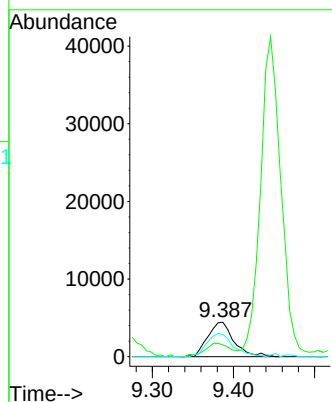
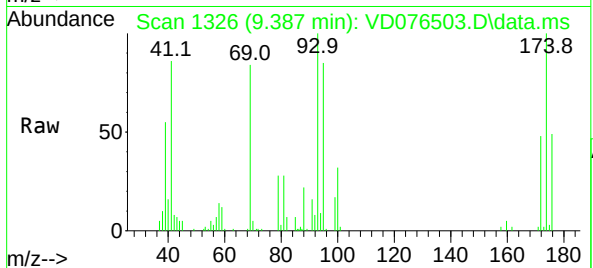
Tgt Ion: 88 Resp: 9938
 Ion Ratio Lower Upper
 88 100
 43 38.0 19.0 28.6
 58 67.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 49.412 ug/l

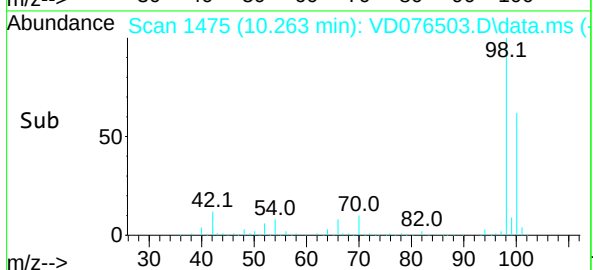
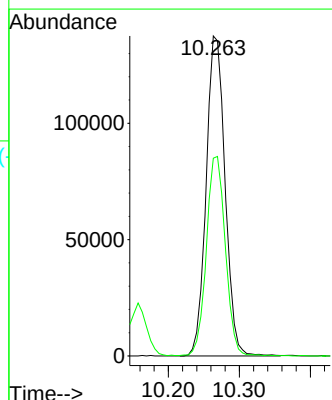
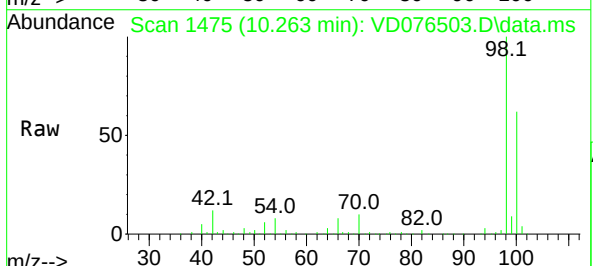
RT: 10.263 min Scan# 1475

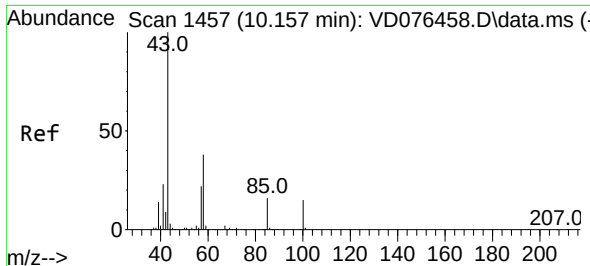
Delta R.T. -0.006 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

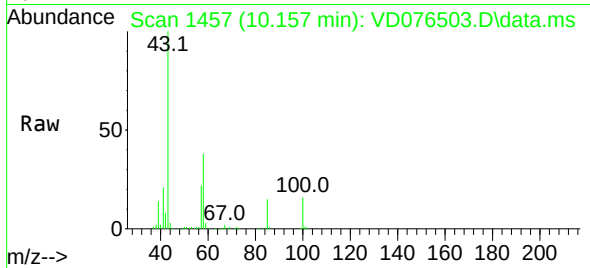
Tgt Ion: 98 Resp: 254844
 Ion Ratio Lower Upper
 98 100
 100 62.8 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 240.916 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

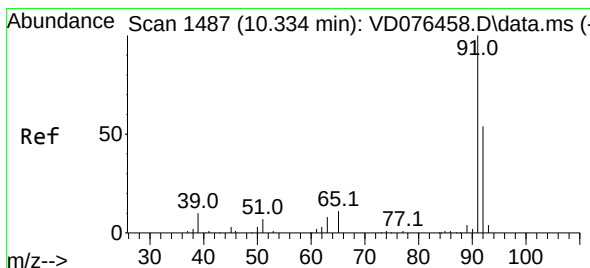
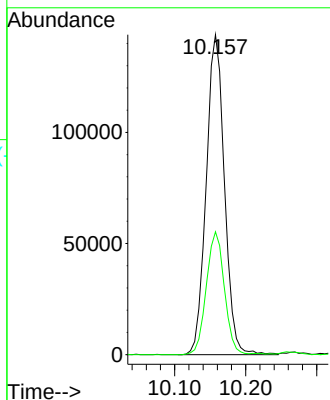
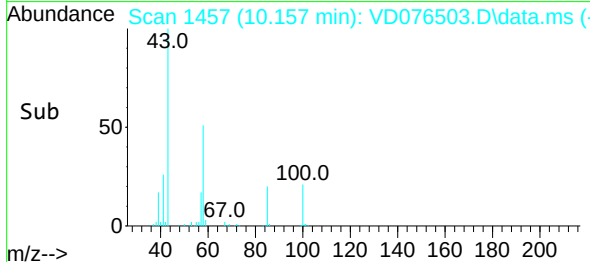
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



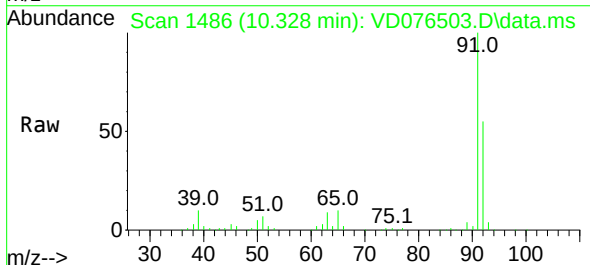
Tgt Ion: 43 Resp: 25729
Ion Ratio Lower Upper
43 100
58 38.0 38.9 58.3

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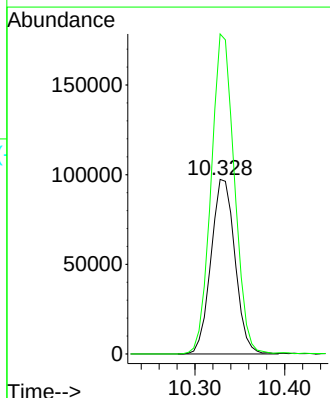
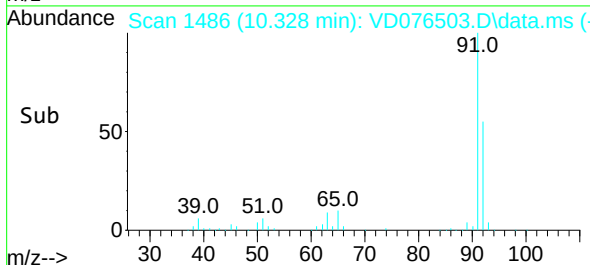
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

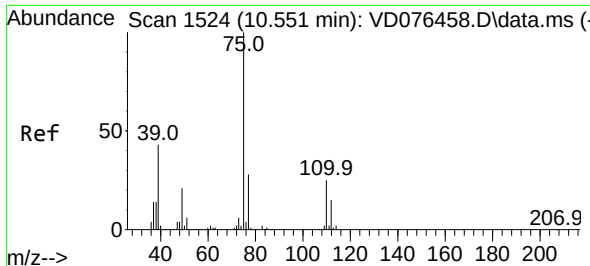


#52
Toluene
Concen: 49.579 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



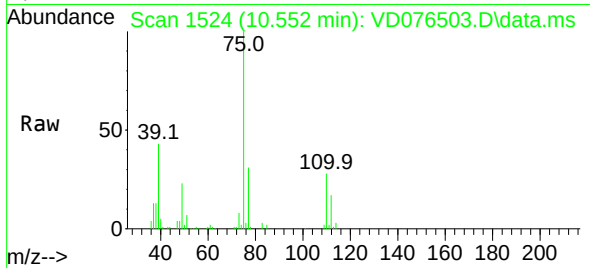
Tgt Ion: 92 Resp: 180686
Ion Ratio Lower Upper
92 100
91 178.3 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 48.449 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

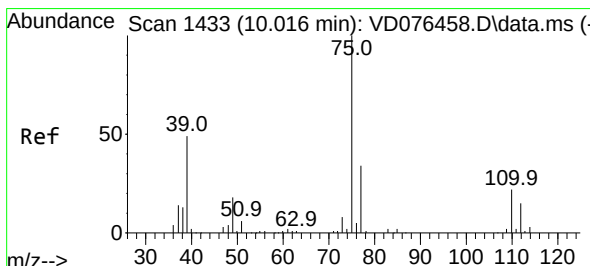
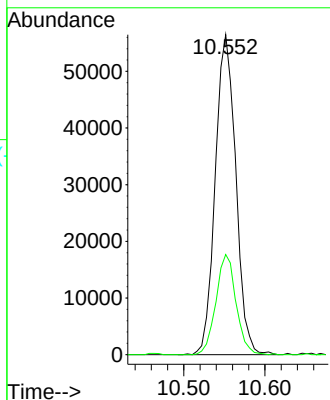
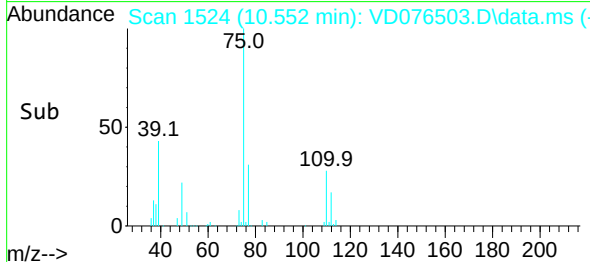
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 99240
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9

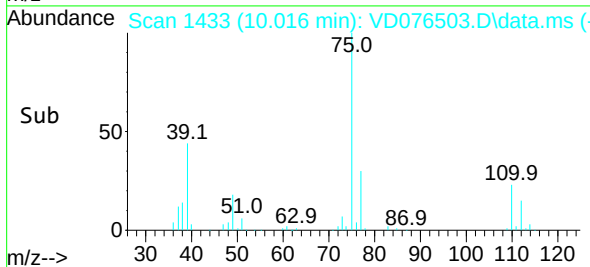
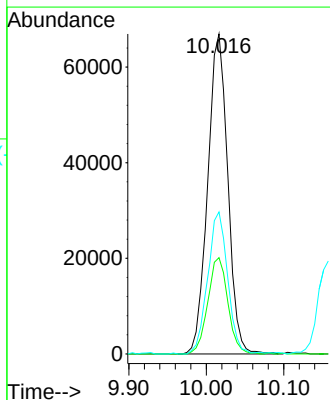
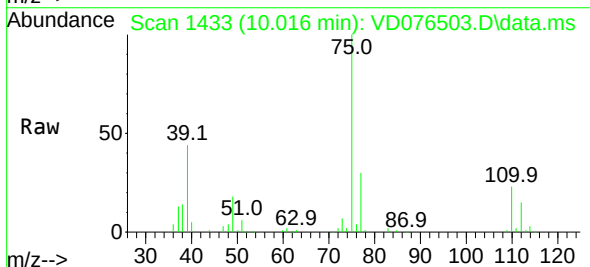
Manual Integrations
APPROVED

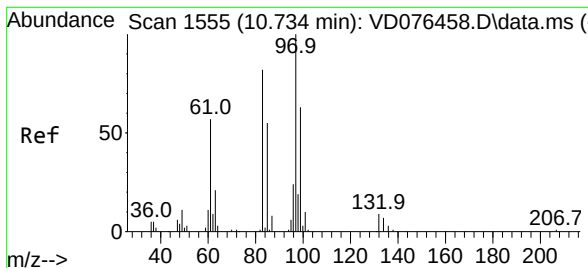
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 49.649 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

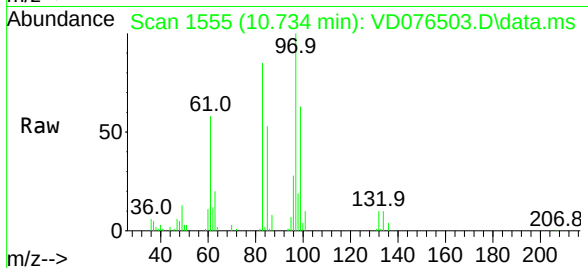
Tgt Ion: 75 Resp: 120572
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3
39 44.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 50.845 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

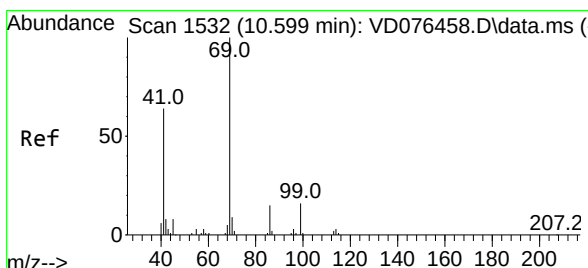
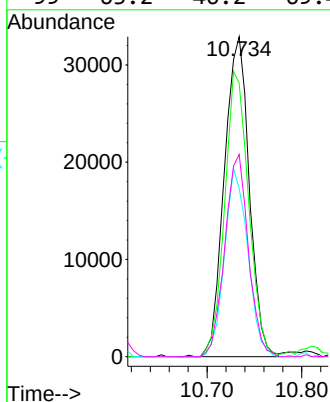
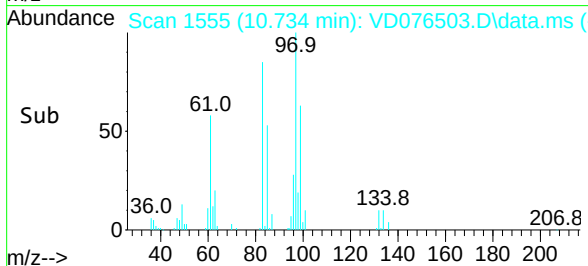
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



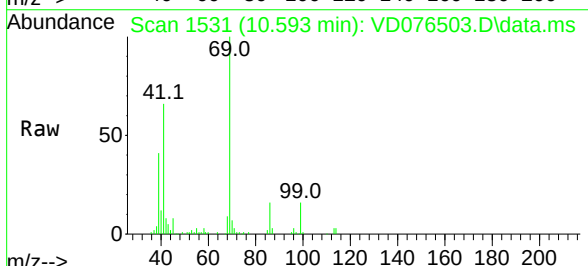
Tgt Ion:	97	Resp:	5999
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.6
85	52.6	45.7	68.5
99	63.2	46.2	69.4

Manual Integrations
APPROVED

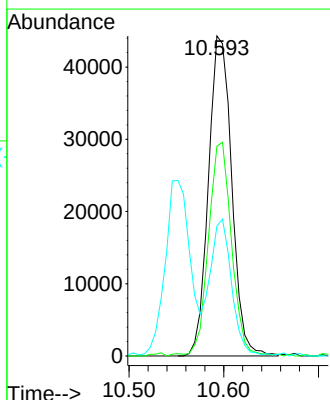
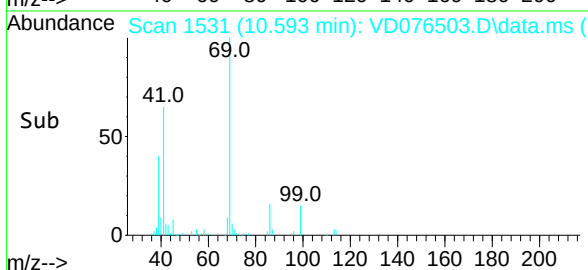
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

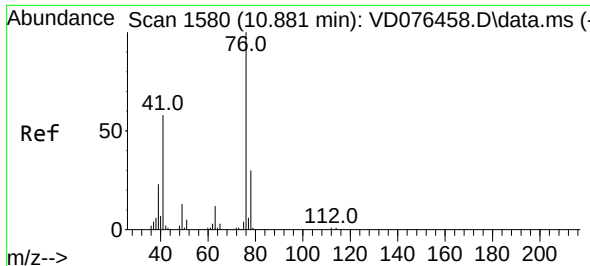


#56
Ethyl methacrylate
Concen: 49.069 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



Tgt Ion:	69	Resp:	75598
Ion	Ratio	Lower	Upper
69	100		
41	66.5	39.1	58.7#
39	39.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.893 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 100792

Ion Ratio Lower Upper

76 100

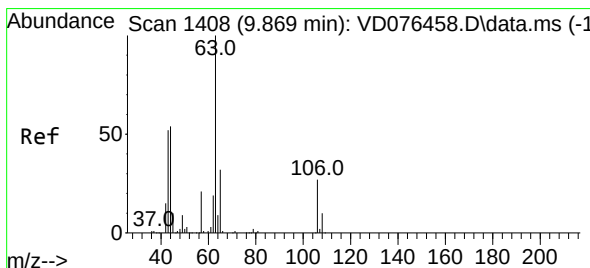
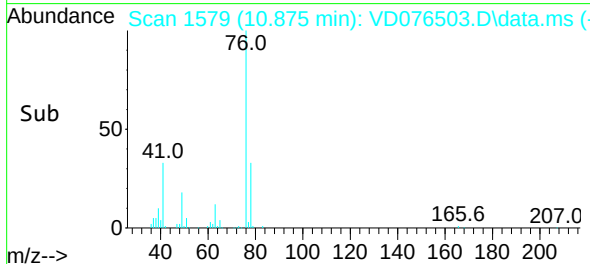
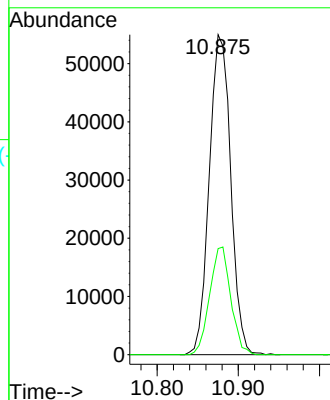
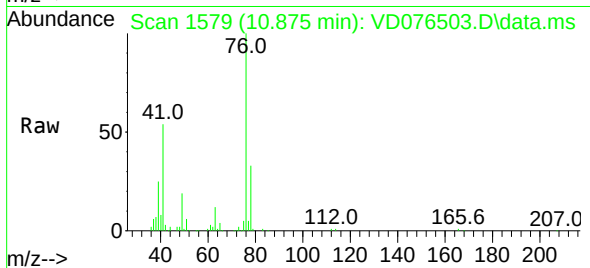
78 33.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 227.667 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.006 min

Lab File: VD076503.D

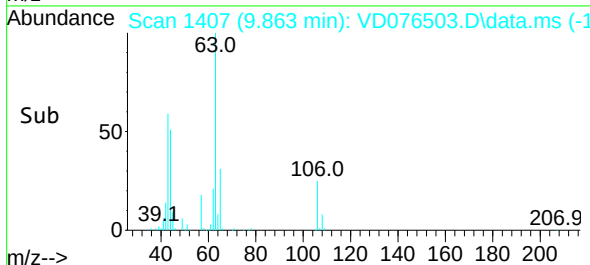
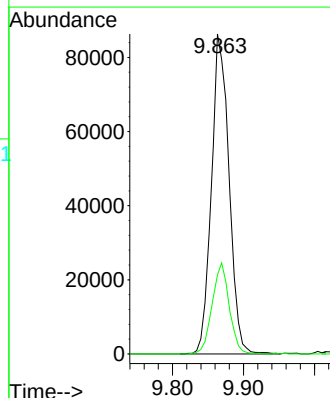
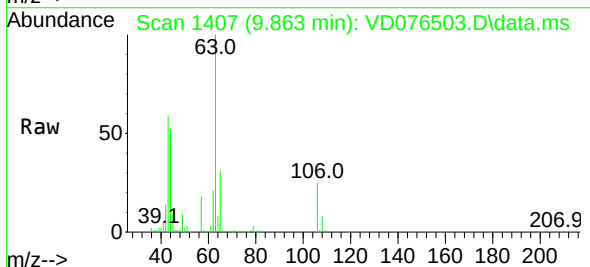
Acq: 20 Jun 2023 20:49

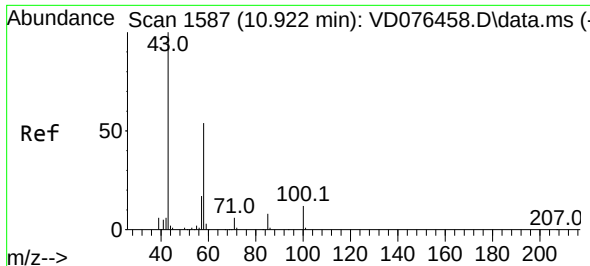
Tgt Ion: 63 Resp: 148705

Ion Ratio Lower Upper

63 100

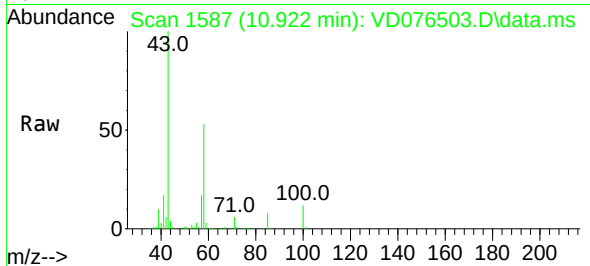
106 27.6 25.3 37.9





#59
2-Hexanone
Concen: 232.429 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

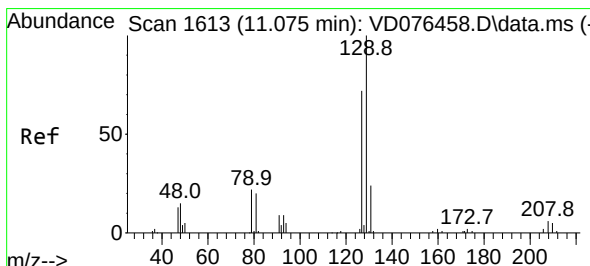
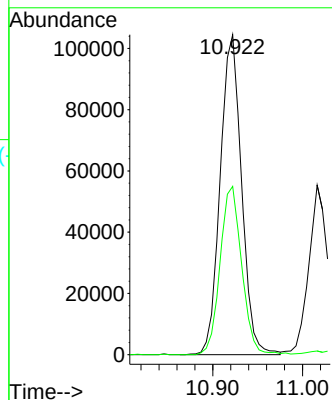
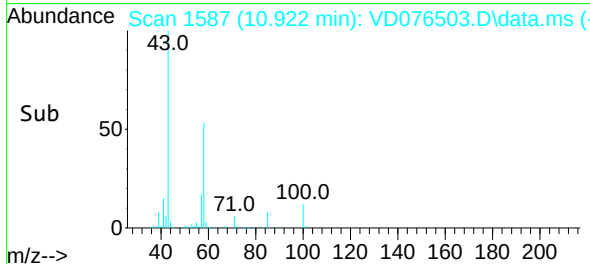
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 172668
Ion Ratio Lower Upper
43 100
58 53.2 34.1 102.2

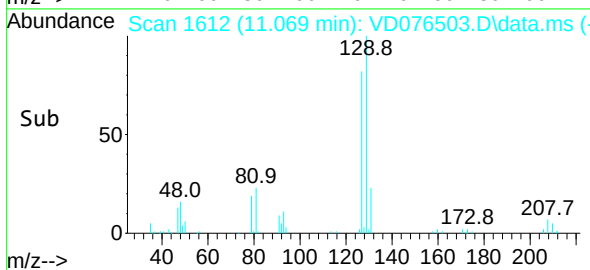
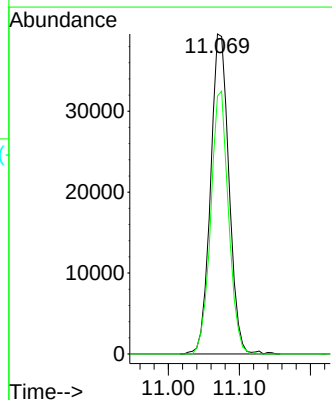
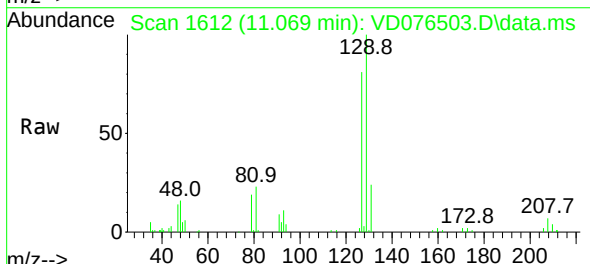
Manual Integrations
APPROVED

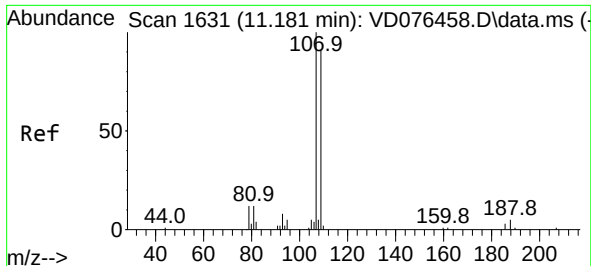
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 51.792 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

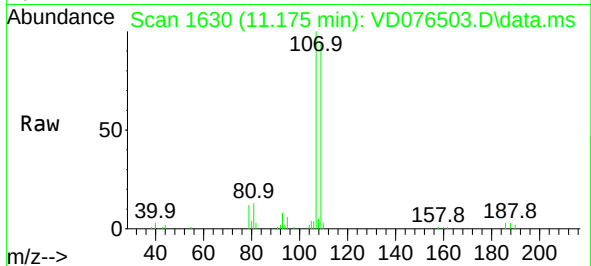
Tgt Ion:129 Resp: 71119
Ion Ratio Lower Upper
129 100
127 79.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.314 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

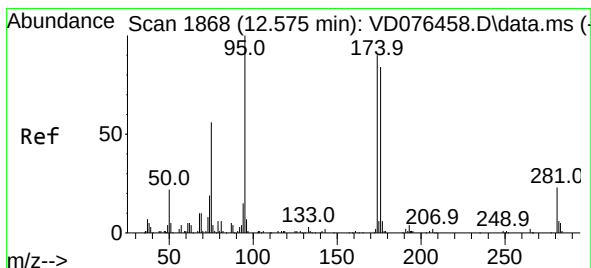
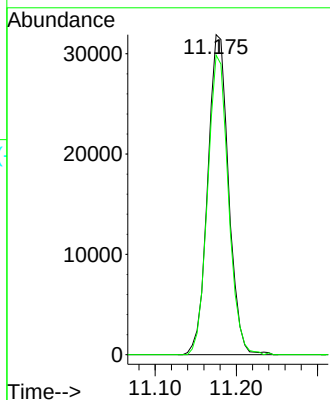
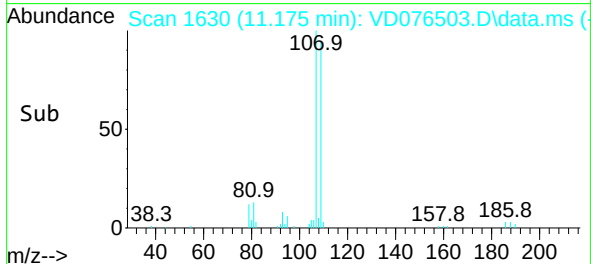
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



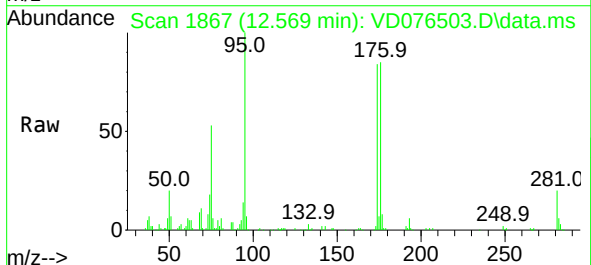
Tgt Ion:107 Resp: 56838
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

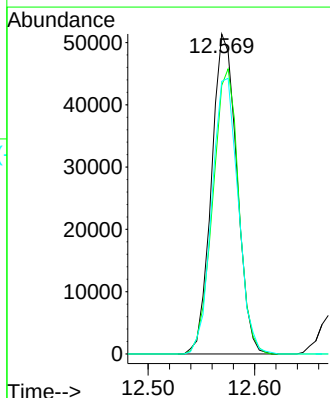
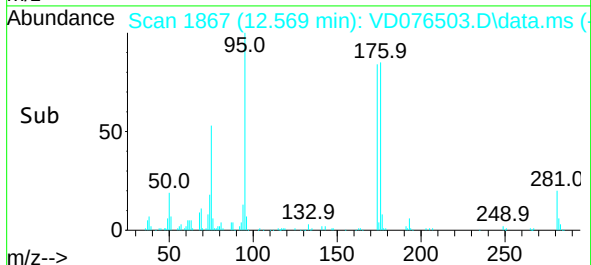
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

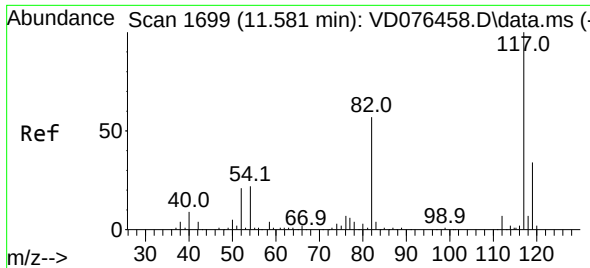


#62
4-Bromofluorobenzene
Concen: 50.716 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



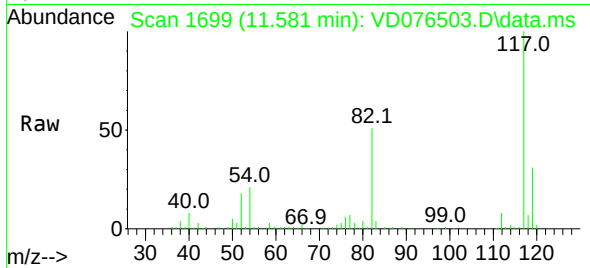
Tgt Ion: 95 Resp: 84890
Ion Ratio Lower Upper
95 100
174 90.2 0.0 201.8
176 88.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

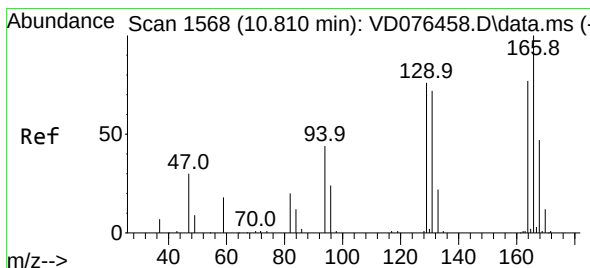
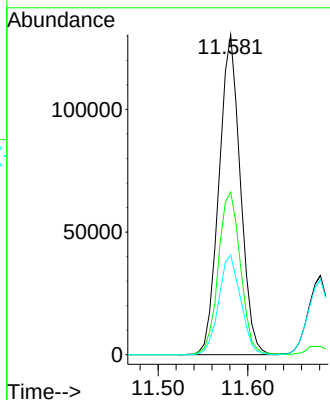
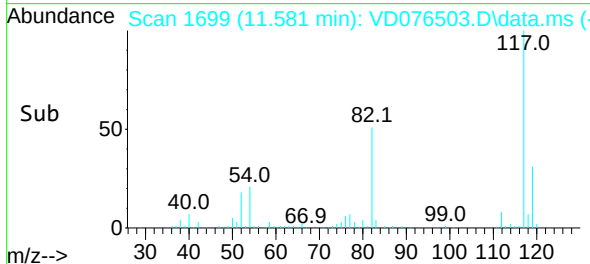
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



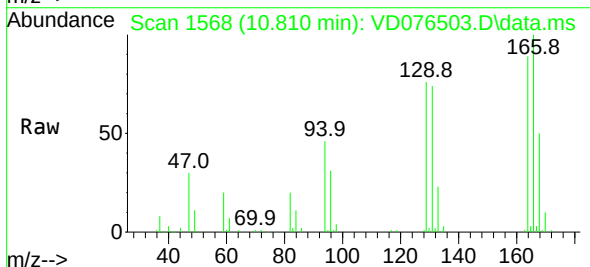
Tgt Ion:117 Resp: 215650
Ion Ratio Lower Upper
117 100
82 50.9 38.3 57.5
119 31.2 25.0 37.4

Manual Integrations
APPROVED

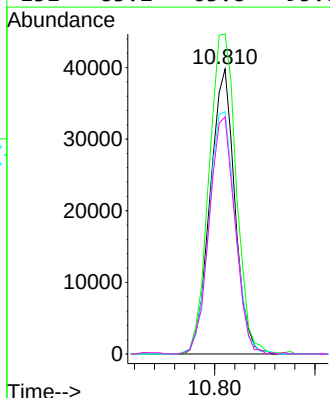
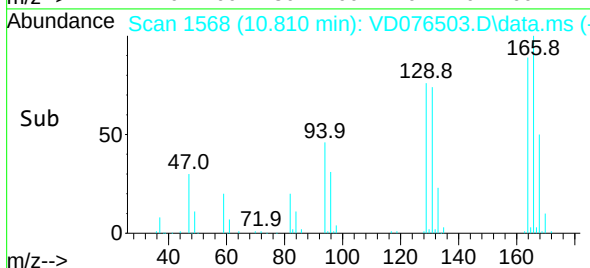
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

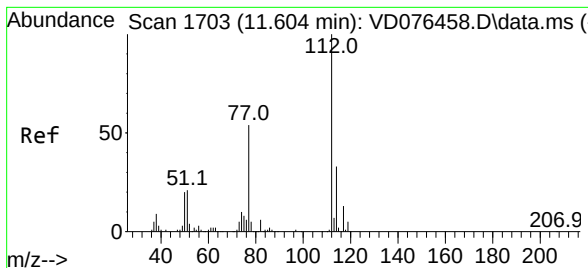


#64
Tetrachloroethene
Concen: 52.403 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



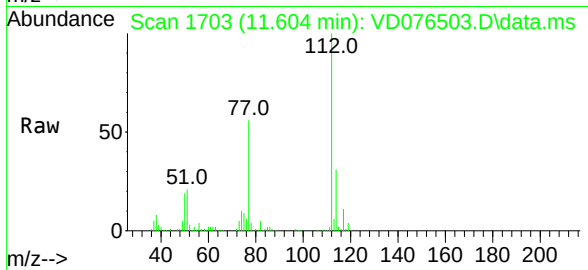
Tgt Ion:164 Resp: 67835
Ion Ratio Lower Upper
164 100
166 112.3 99.2 148.8
129 85.0 68.4 102.6
131 83.2 63.8 95.8





#65
Chlorobenzene
Concen: 48.266 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

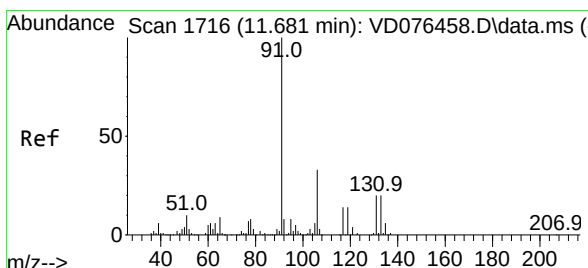
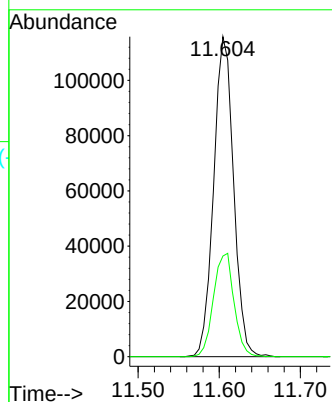
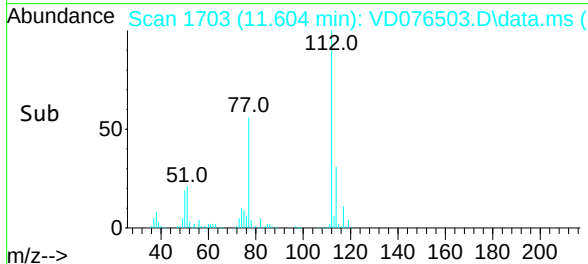
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



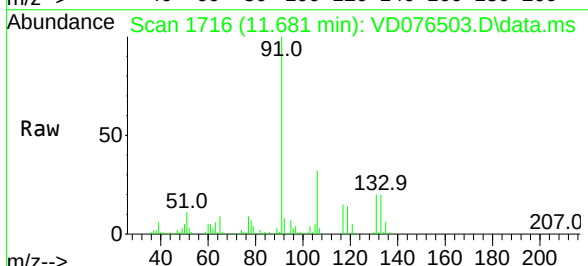
Tgt Ion:112 Resp: 197749
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

Manual Integrations
APPROVED

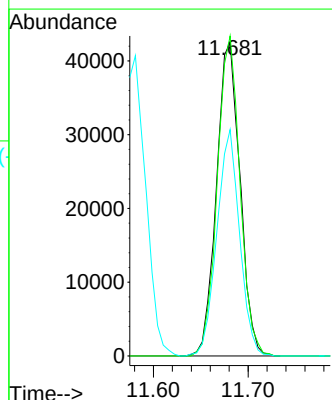
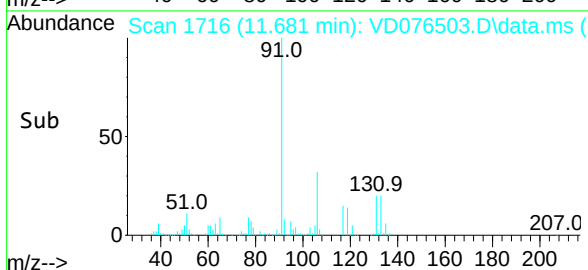
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

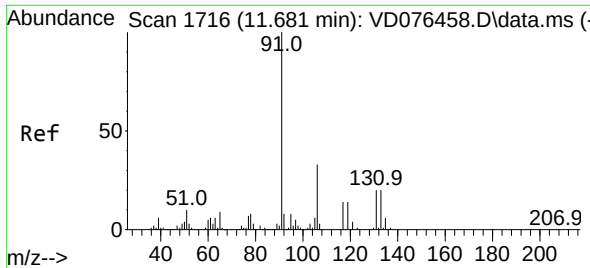


#66
1,1,1,2-Tetrachloroethane
Concen: 50.142 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



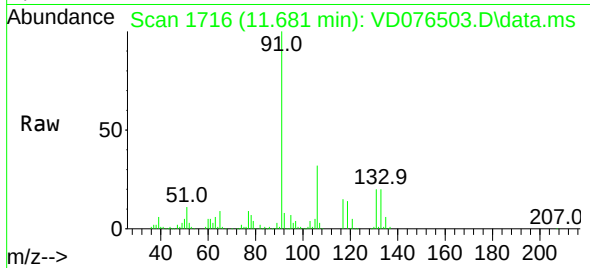
Tgt Ion:131 Resp: 73469
Ion Ratio Lower Upper
131 100
133 98.2 48.5 145.5
119 69.7 35.6 106.9





#67
Ethyl Benzene
Concen: 48.373 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

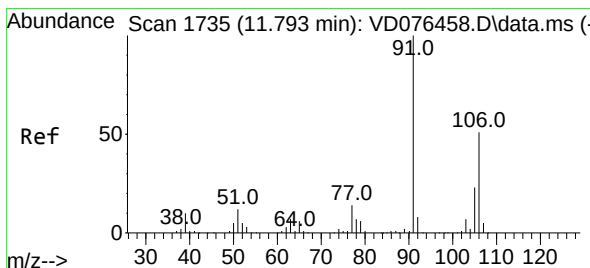
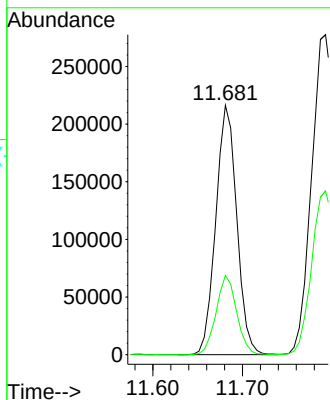
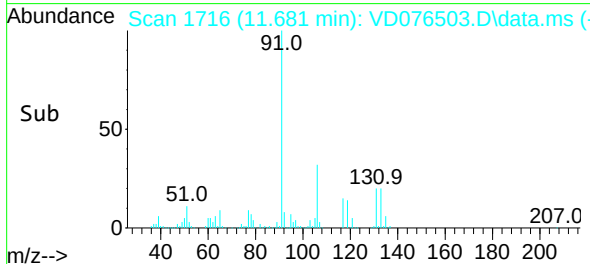
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



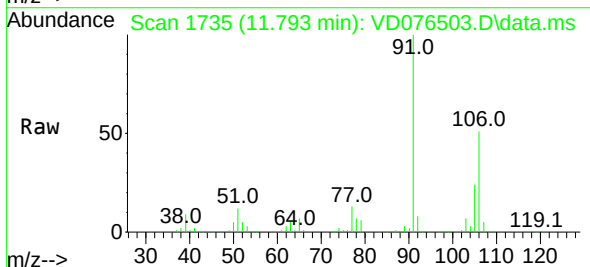
Tgt Ion: 91 Resp: 351170
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

Manual Integrations
APPROVED

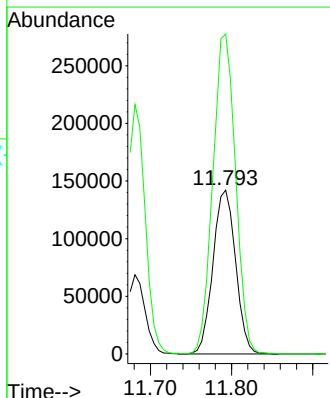
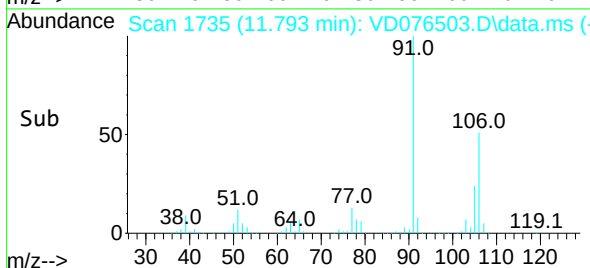
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

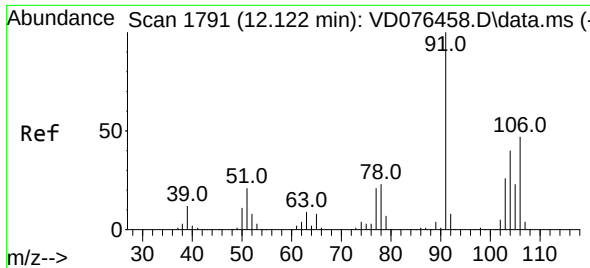


#68
m/p-Xylenes
Concen: 97.228 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



Tgt Ion:106 Resp: 275530
Ion Ratio Lower Upper
106 100
91 196.2 147.0 220.6





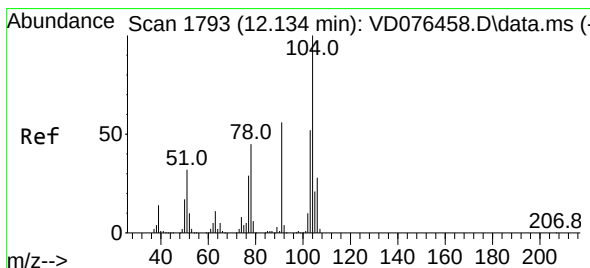
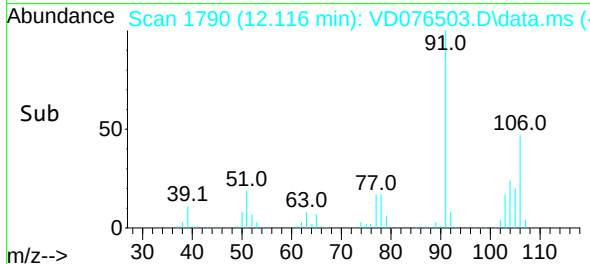
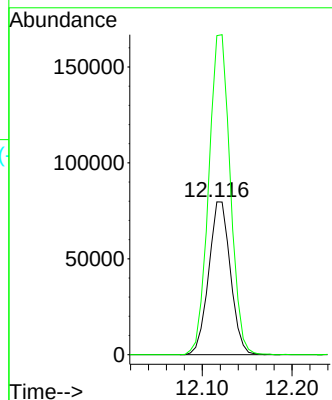
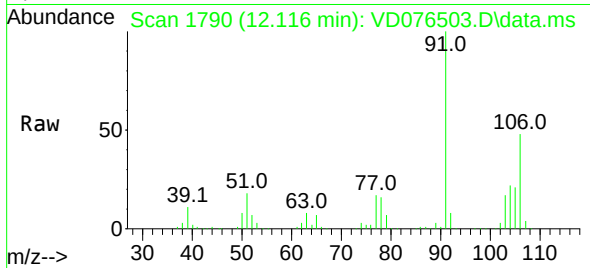
#69
o-Xylene
Concen: 49.588 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 133769
Ion Ratio Lower Upper
106 100
91 207.9 97.9 293.6

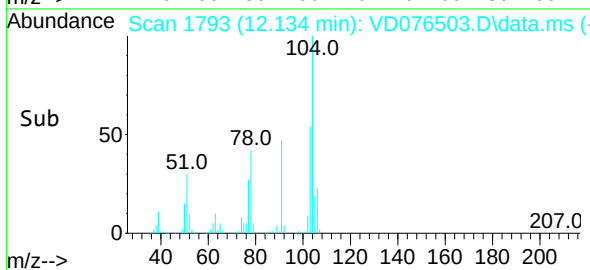
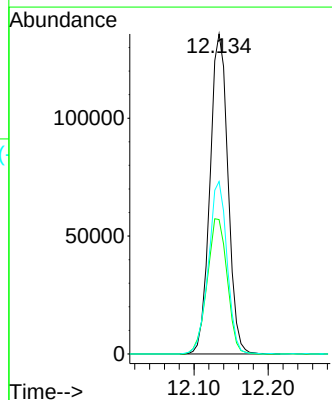
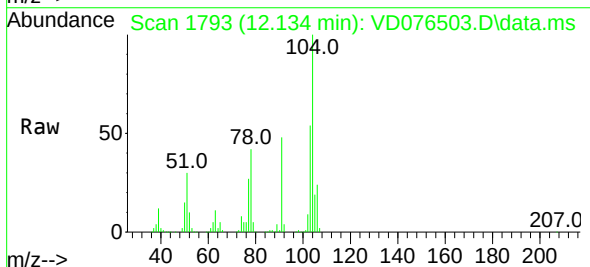
Manual Integrations
APPROVED

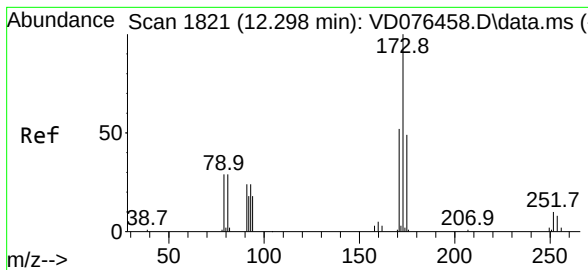
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 49.149 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

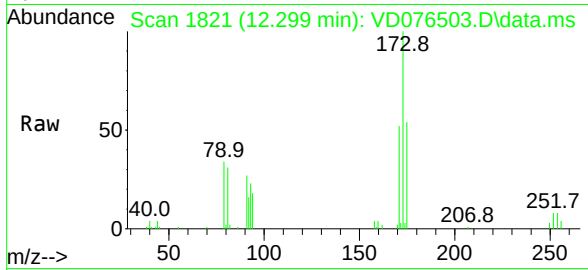
Tgt Ion:104 Resp: 229028
Ion Ratio Lower Upper
104 100
78 47.0 33.2 49.8
103 55.9 43.6 65.4





#71
Bromoform
Concen: 51.528 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

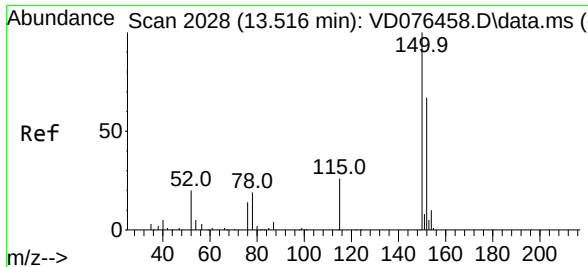
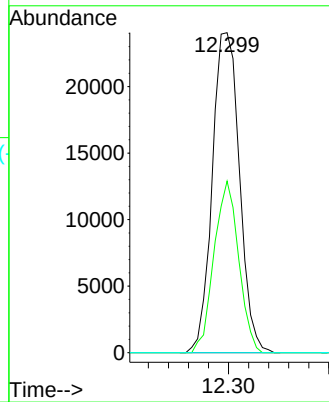
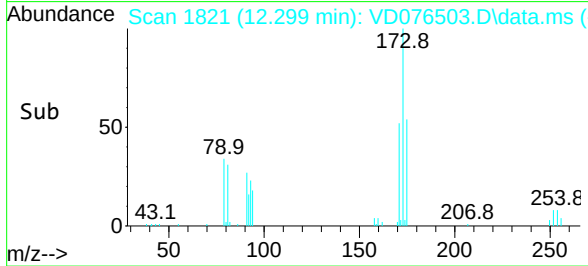
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



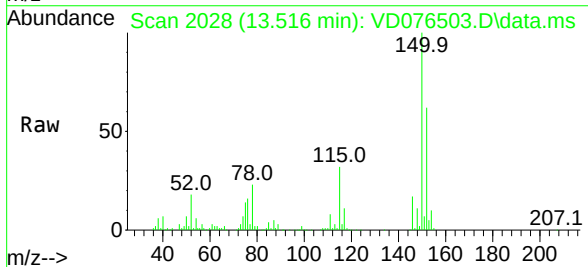
Tgt Ion:173 Resp: 45332
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

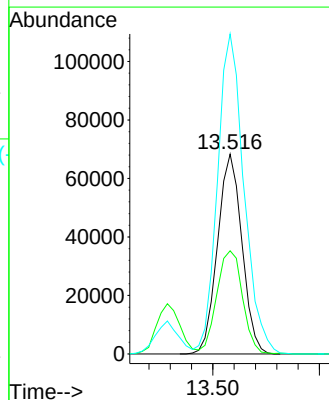
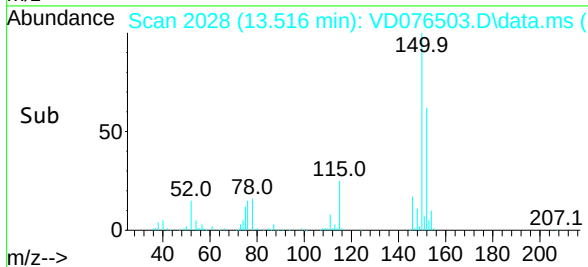
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

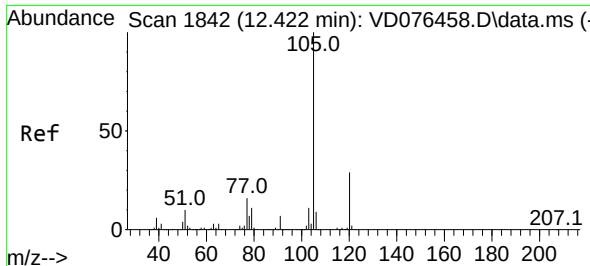


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



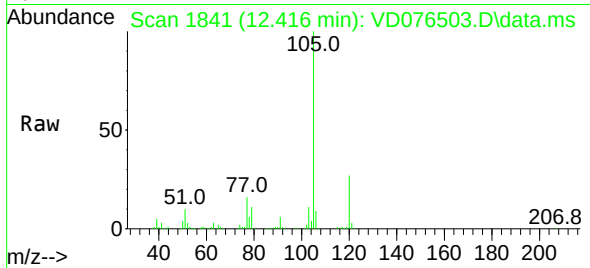
Tgt Ion:152 Resp: 108627
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.3
150 174.2 0.0 353.6





#73
Isopropylbenzene
Concen: 46.765 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

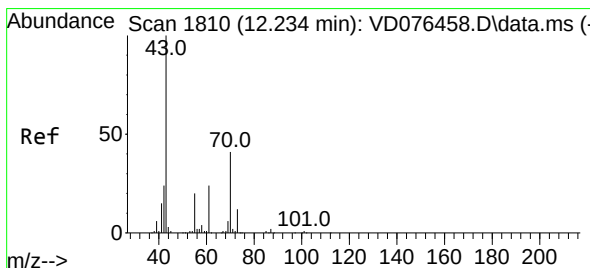
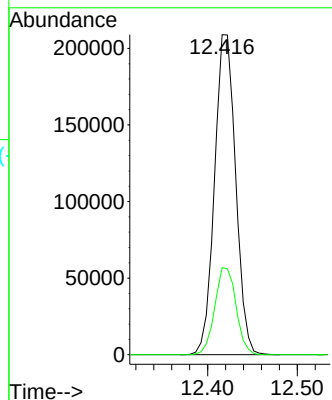
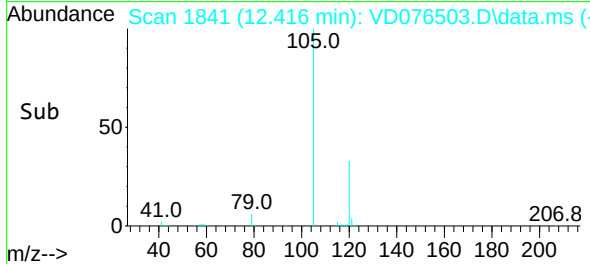
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 342018
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9

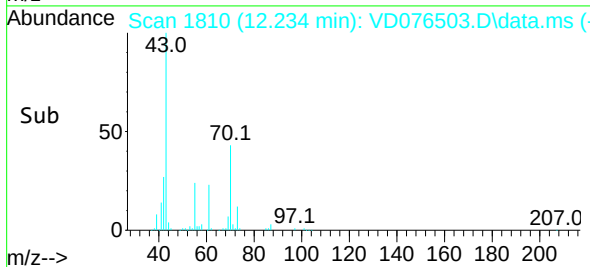
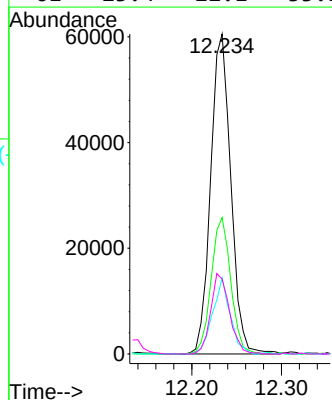
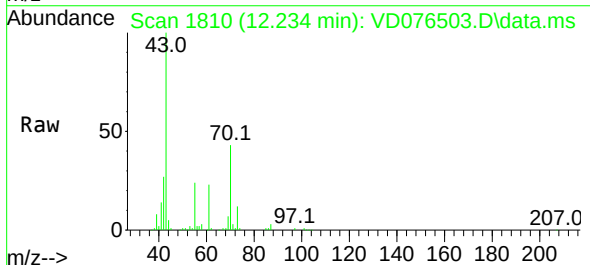
Manual Integrations
APPROVED

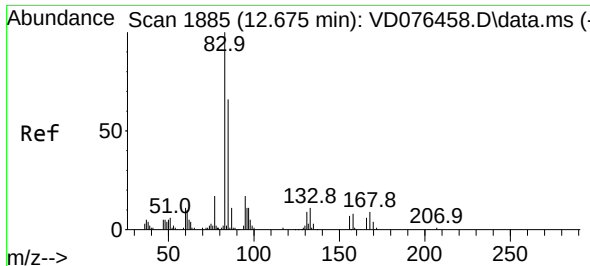
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#74
N-ethyl acetate
Concen: 44.168 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

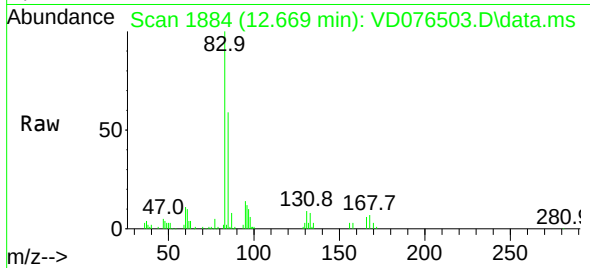
Tgt Ion: 43 Resp: 94567
Ion Ratio Lower Upper
43 100
70 41.4 45.0 67.4#
55 20.7 23.8 35.6#
61 23.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.094 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

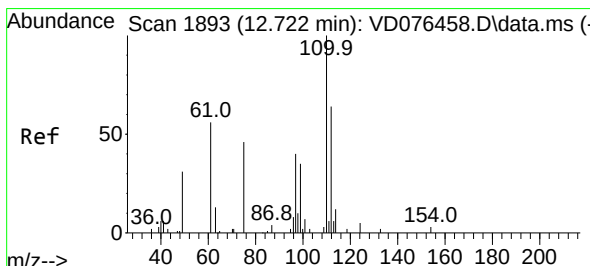
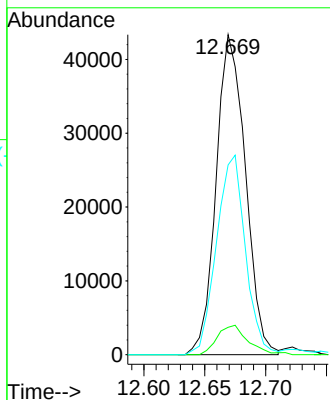
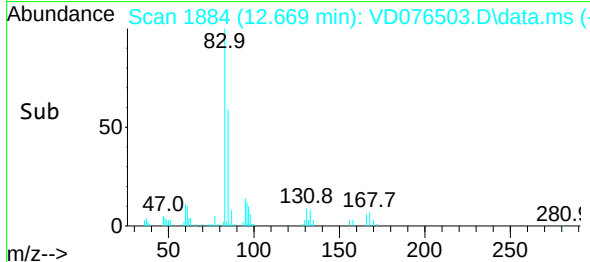
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 72582
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 61.6 32.6 97.8

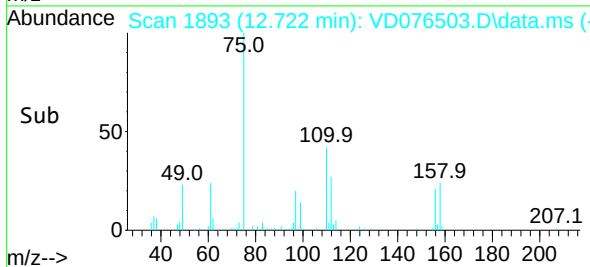
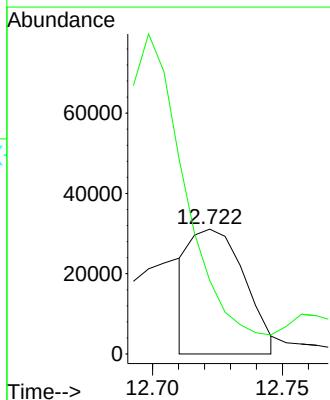
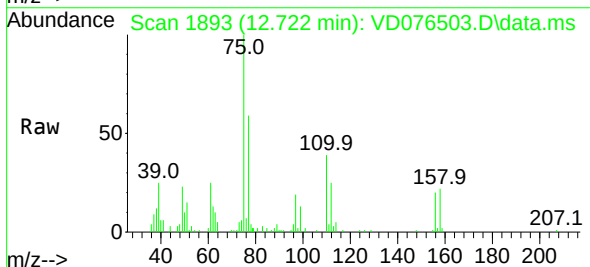
Manual Integrations
APPROVED

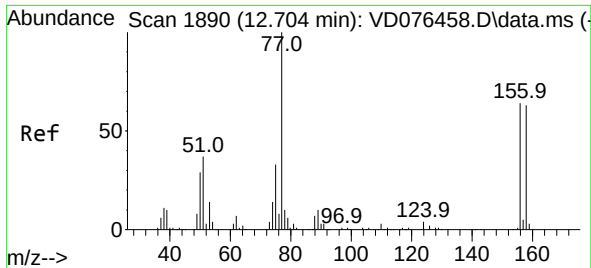
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 42.083 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

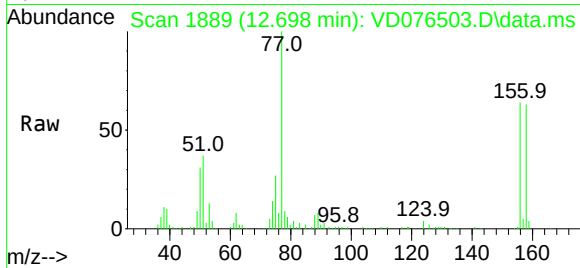
Tgt Ion: 75 Resp: 45370
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.968 ug/l
RT: 12.698 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

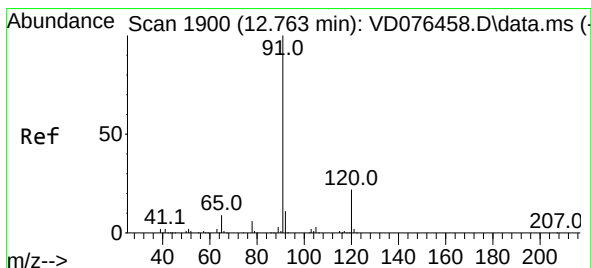
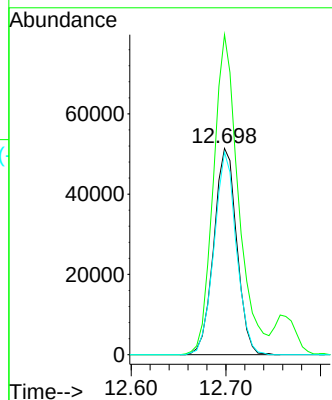
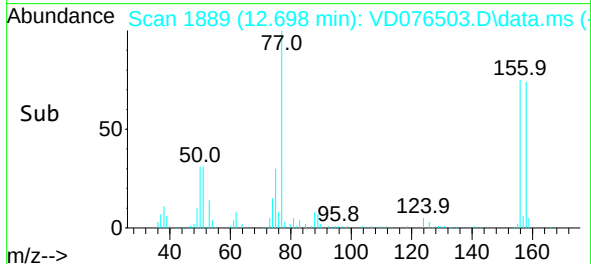
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



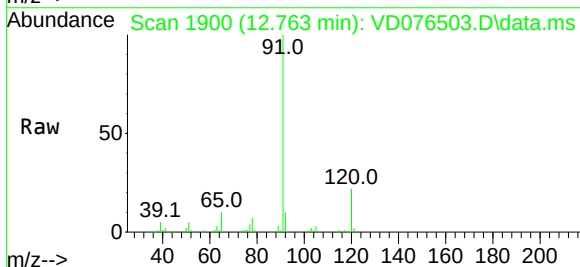
Tgt Ion:156 Resp: 86550
Ion Ratio Lower Upper
156 100
77 170.4 76.8 230.4
158 95.8 48.6 145.9

Manual Integrations
APPROVED

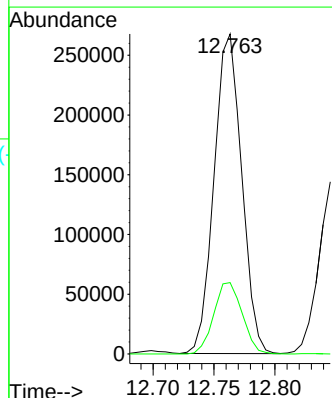
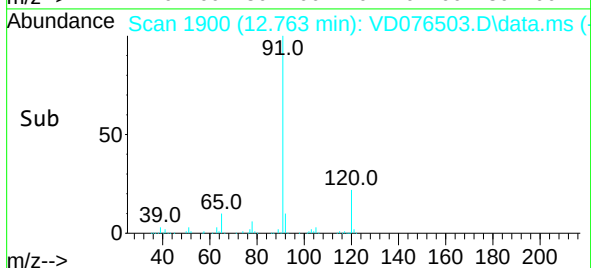
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

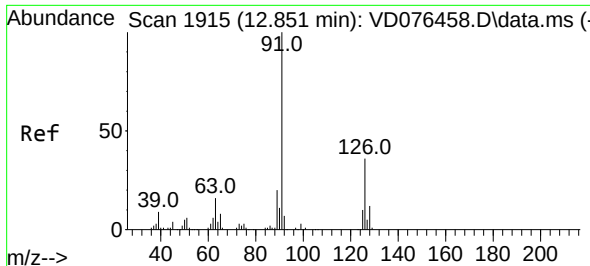


#78
n-propylbenzene
Concen: 46.729 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



Tgt Ion: 91 Resp: 421984
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





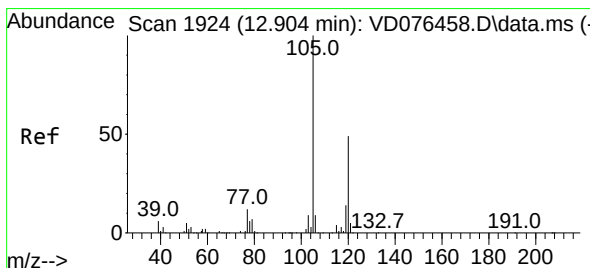
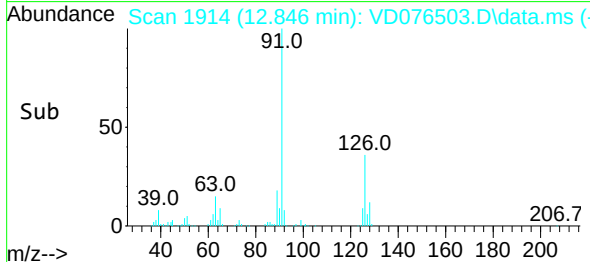
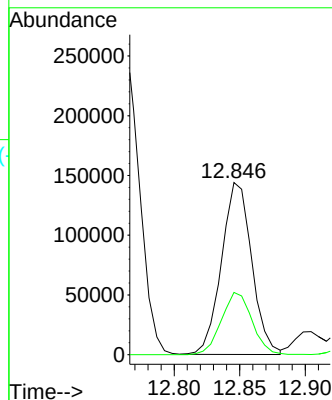
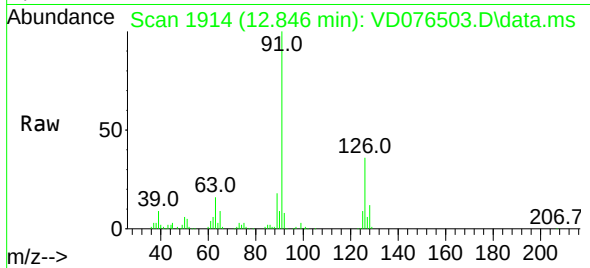
#79
2-Chlorotoluene
Concen: 46.643 ug/l
RT: 12.846 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 231297
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.1

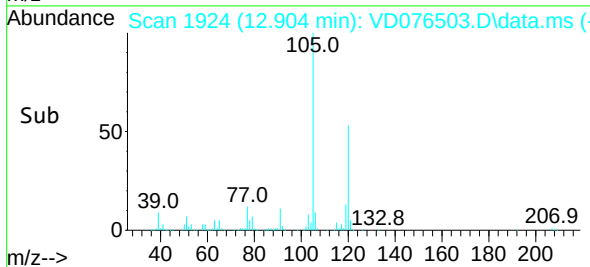
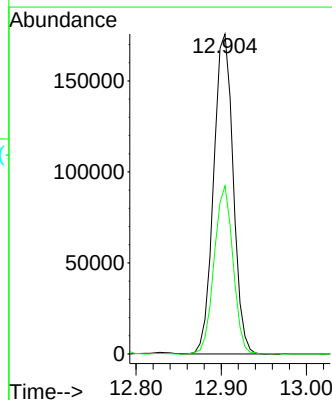
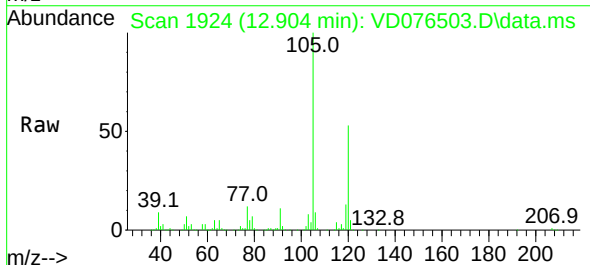
Manual Integrations
APPROVED

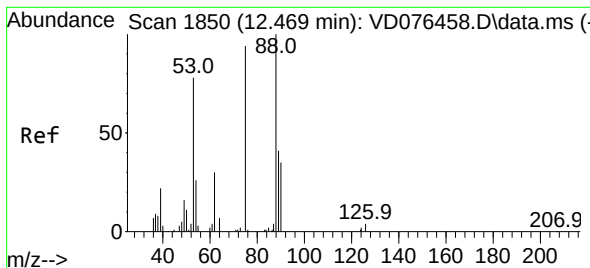
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.888 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

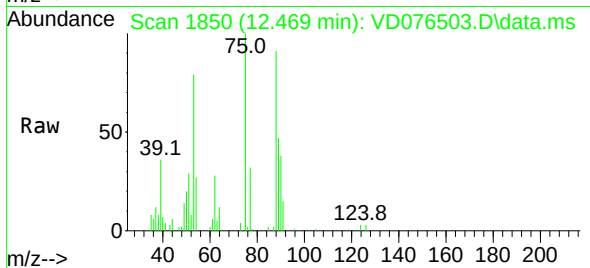
Tgt Ion:105 Resp: 280047
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.034 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

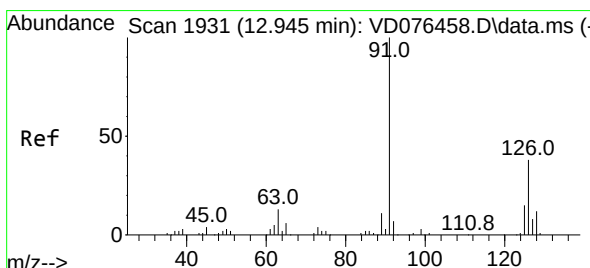
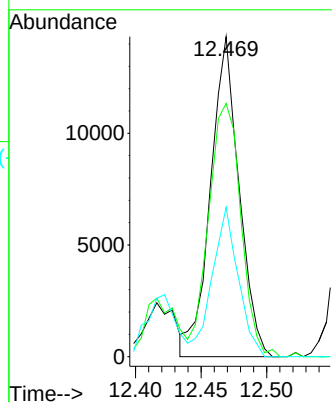
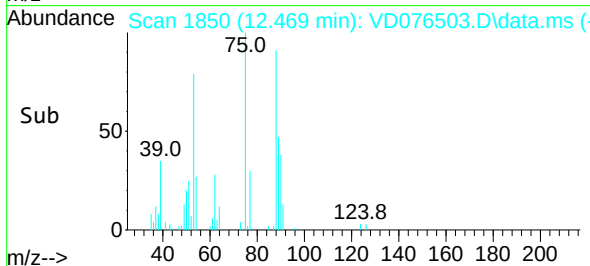
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2166
Ion Ratio Lower Upper
75 100
53 88.8 63.0 94.4
89 42.8 37.9 56.9

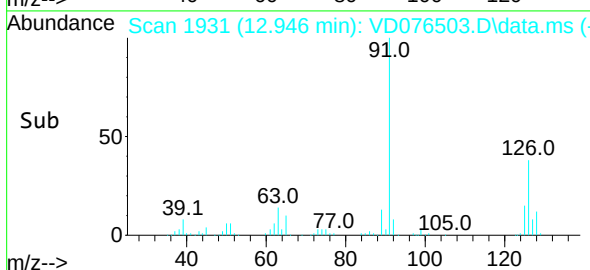
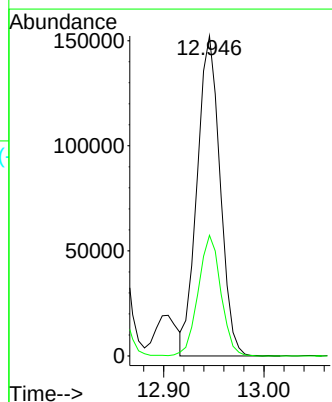
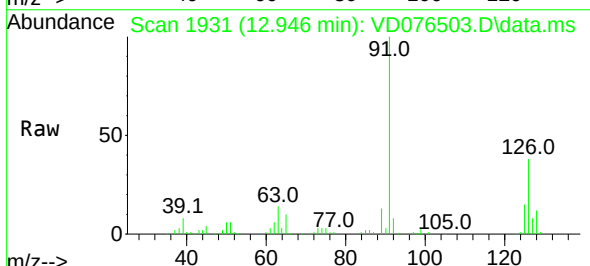
Manual Integrations
APPROVED

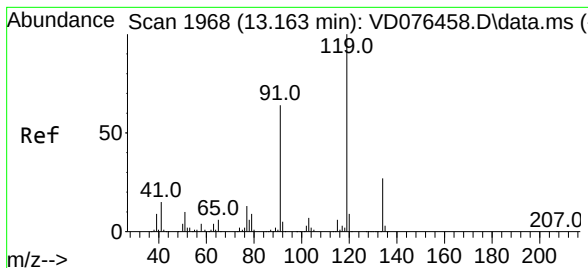
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 46.982 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

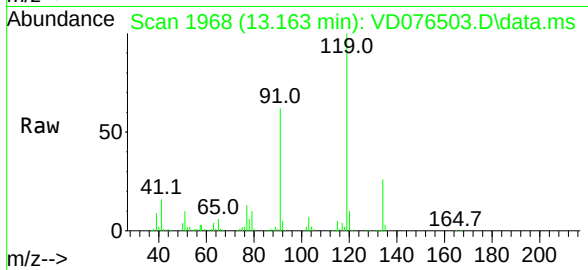
Tgt Ion: 91 Resp: 241953
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 47.384 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

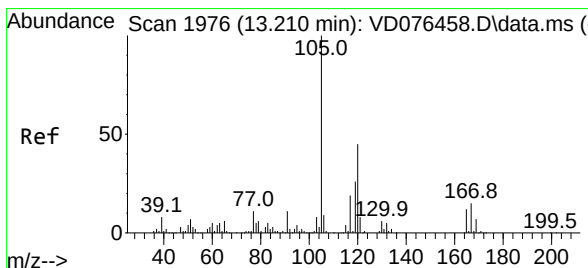
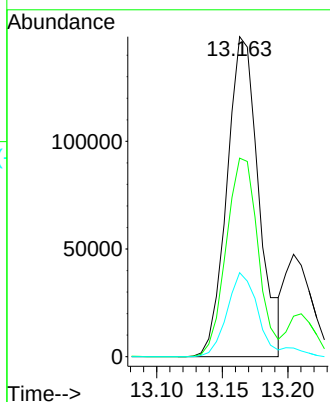
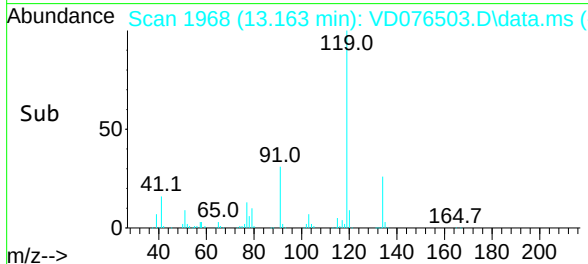
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



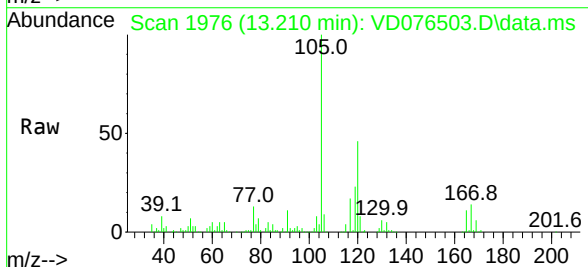
Tgt Ion:119 Resp: 25146
Ion Ratio Lower Upper
119 100
91 62.2 29.3 87.8
134 26.7 14.1 42.3

Manual Integrations
APPROVED

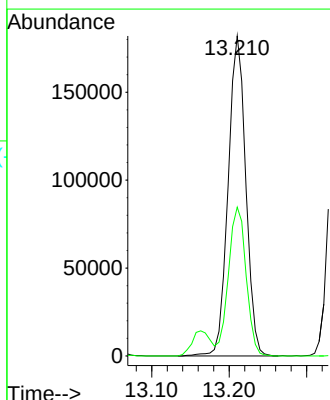
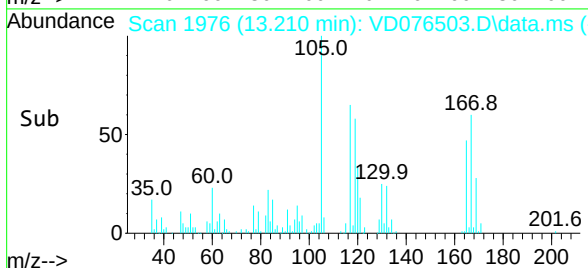
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

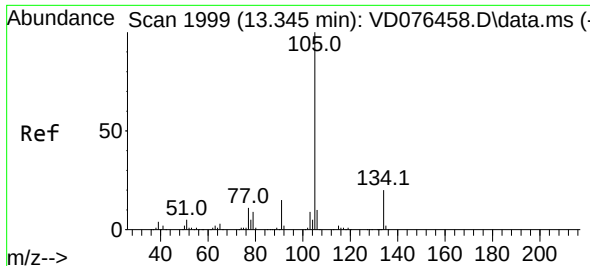


#84
1,2,4-Trimethylbenzene
Concen: 47.907 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



Tgt Ion:105 Resp: 288346
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9





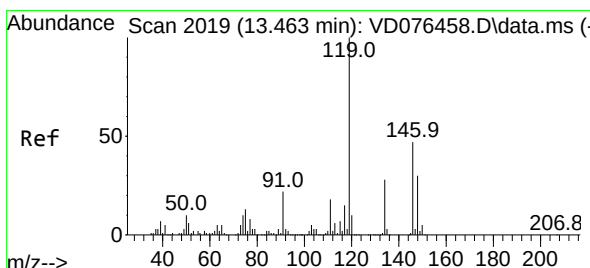
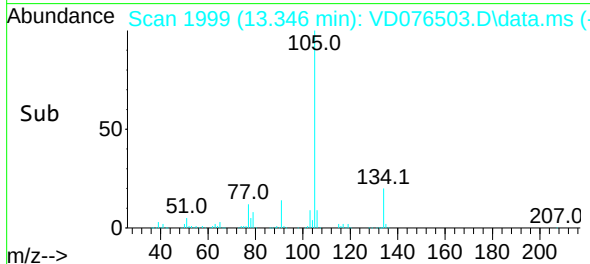
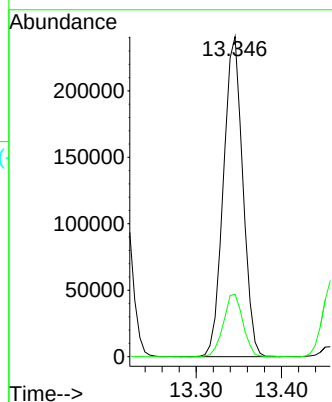
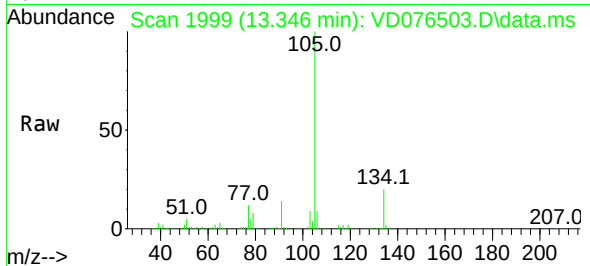
#85
 sec-Butylbenzene
 Concen: 48.233 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076503.D
 Acq: 20 Jun 2023 20:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 37985
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9

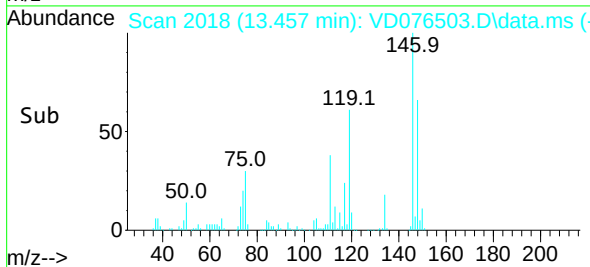
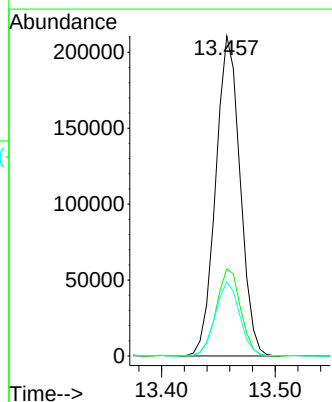
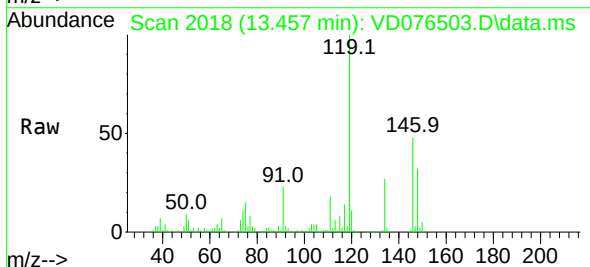
Manual Integrations
 APPROVED

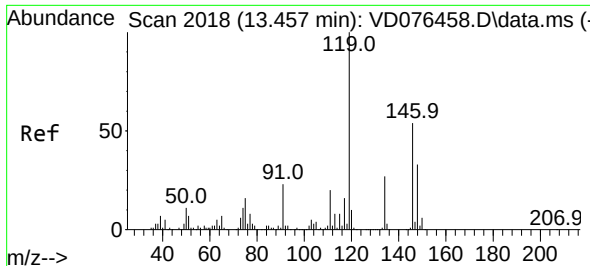
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 47.823 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076503.D
 Acq: 20 Jun 2023 20:49

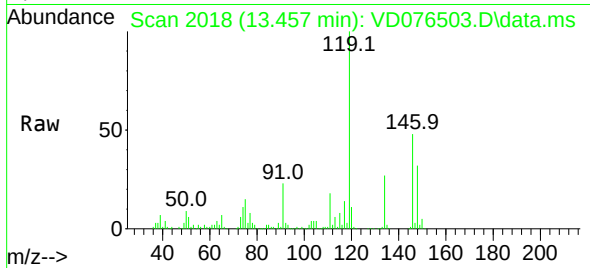
Tgt Ion:119 Resp: 314706
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 23.3 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 47.501 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

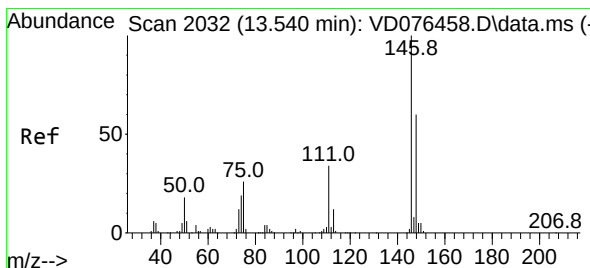
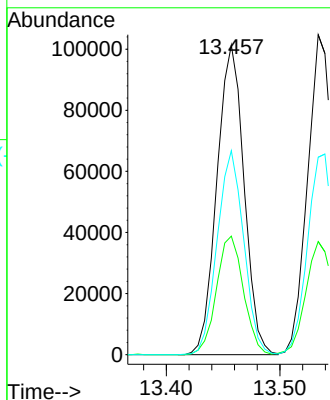
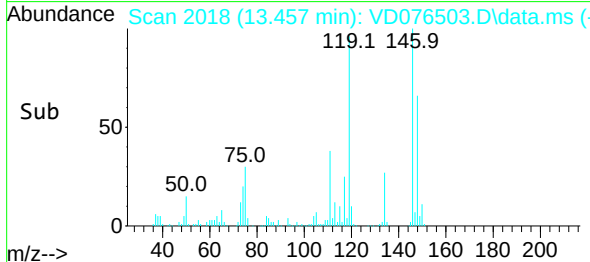
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



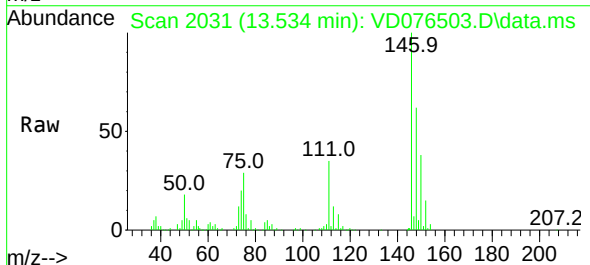
Tgt Ion:146 Resp: 16835
Ion Ratio Lower Upper
146 100
111 38.1 17.9 53.8
148 64.5 32.3 96.8

Manual Integrations
APPROVED

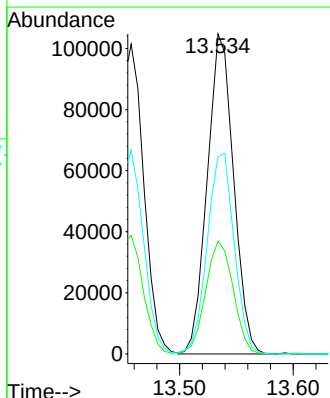
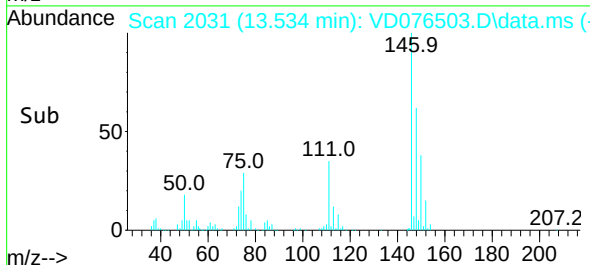
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

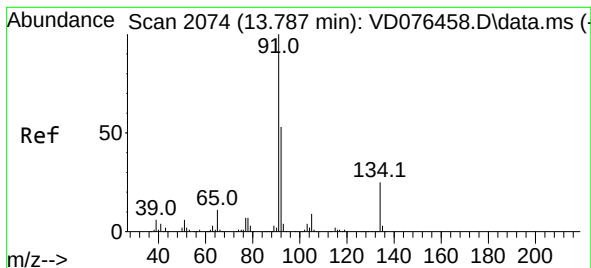


#88
1,4-Dichlorobenzene
Concen: 47.849 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



Tgt Ion:146 Resp: 169136
Ion Ratio Lower Upper
146 100
111 37.0 17.4 52.3
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 45.776 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 293810

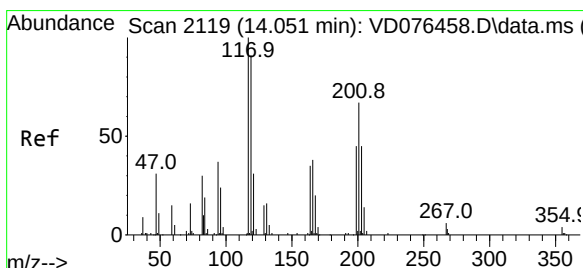
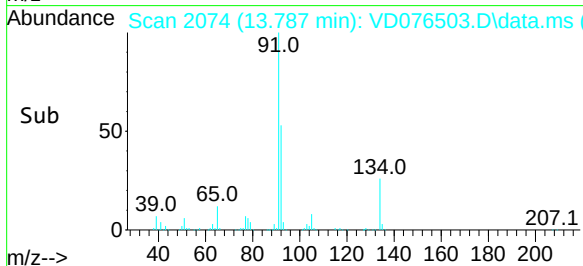
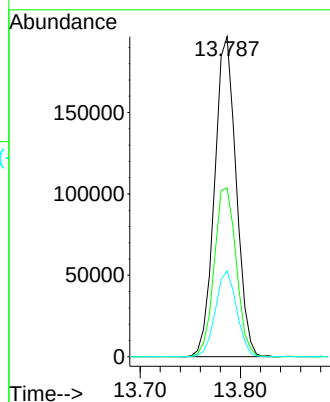
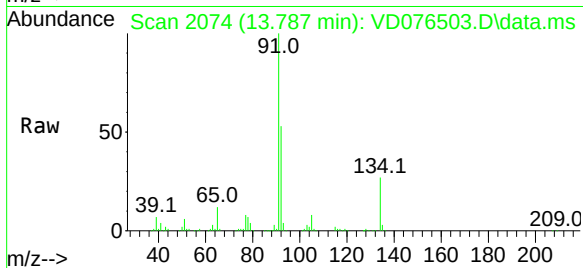
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.5	79.5
134	26.4	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#90

Hexachloroethane

Concen: 46.641 ug/l

RT: 14.051 min Scan# 2119

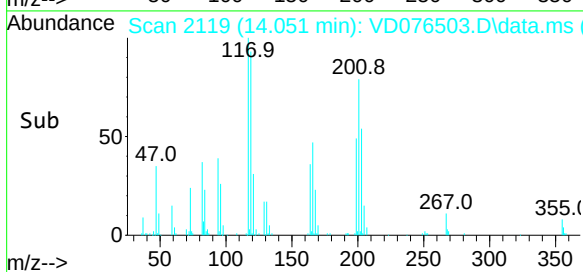
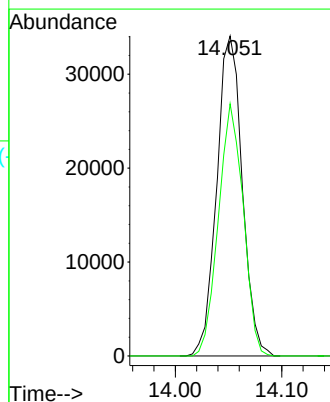
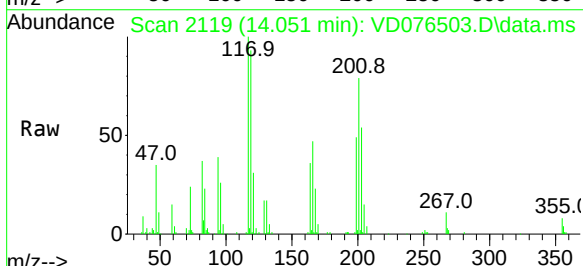
Delta R.T. 0.000 min

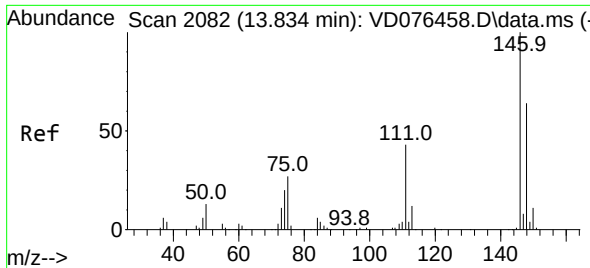
Lab File: VD076503.D

Acq: 20 Jun 2023 20:49

Tgt Ion:117 Resp: 56640

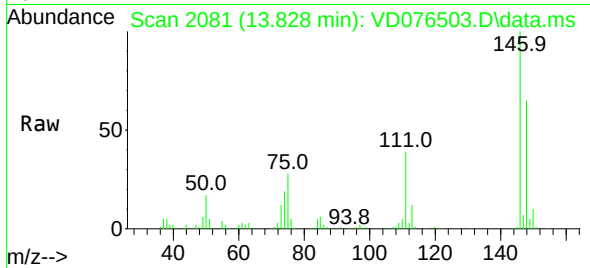
Ion	Ratio	Lower	Upper
117	100		
201	76.7	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 49.071 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

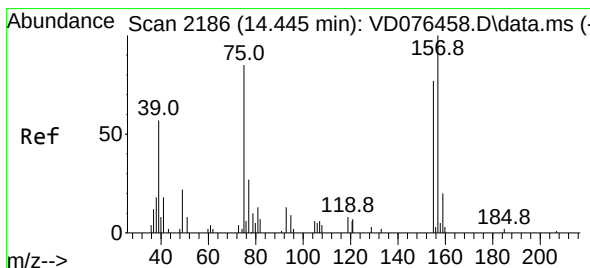
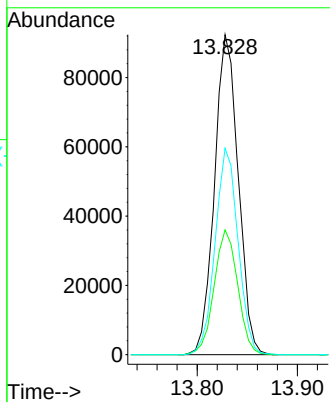
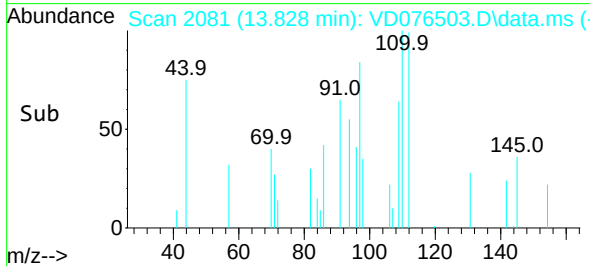
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



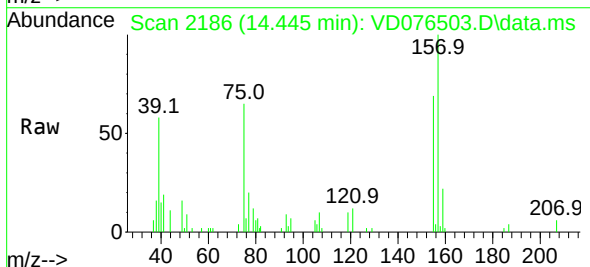
Tgt Ion:146 Resp: 15197
Ion Ratio Lower Upper
146 100
111 38.7 18.3 54.8
148 62.5 31.6 94.7

Manual Integrations
APPROVED

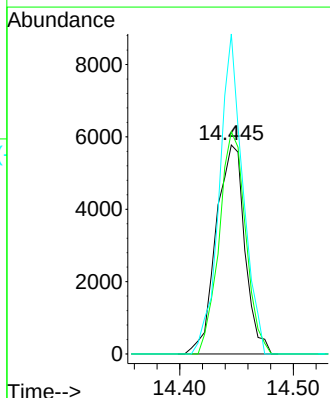
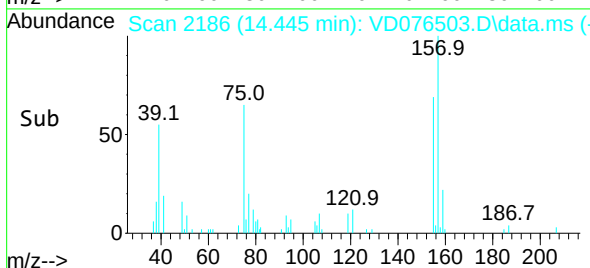
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

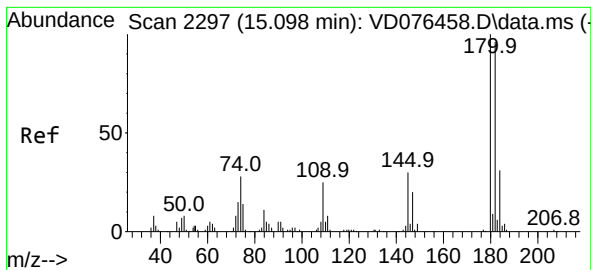


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.599 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



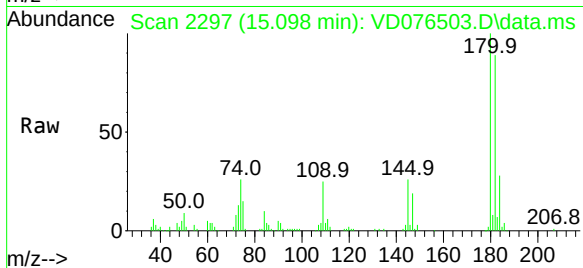
Tgt Ion: 75 Resp: 10131
Ion Ratio Lower Upper
75 100
155 98.0 47.9 143.8
157 126.1 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 47.660 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

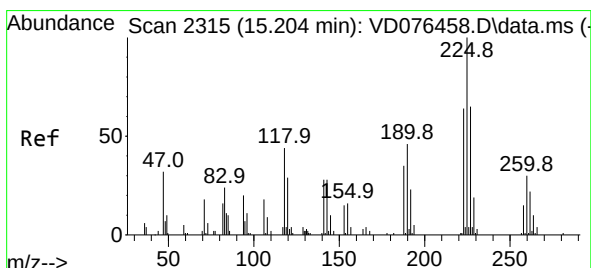
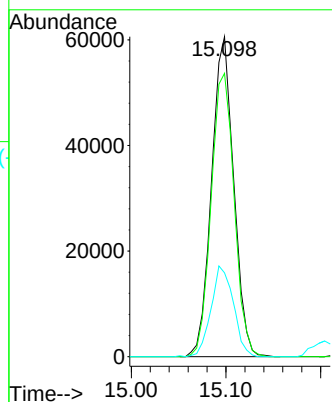
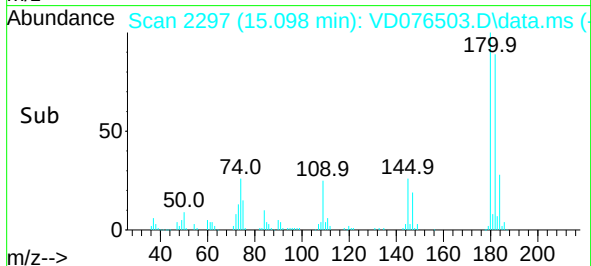
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



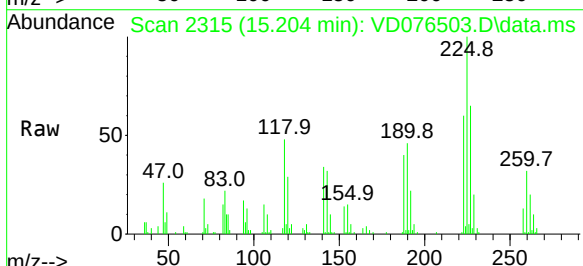
Tgt Ion:180 Resp: 9837
Ion Ratio Lower Upper
180 100
182 92.0 48.5 145.6
145 28.6 14.2 42.6

Manual Integrations
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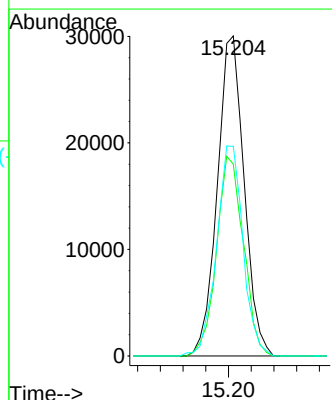
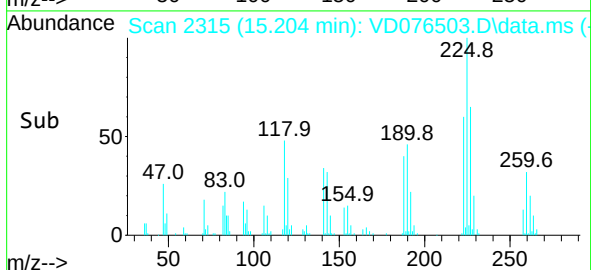
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

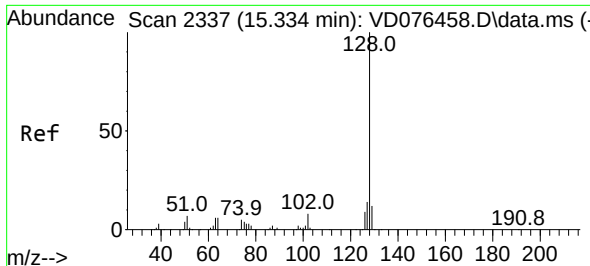


#94
Hexachlorobutadiene
Concen: 49.106 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49



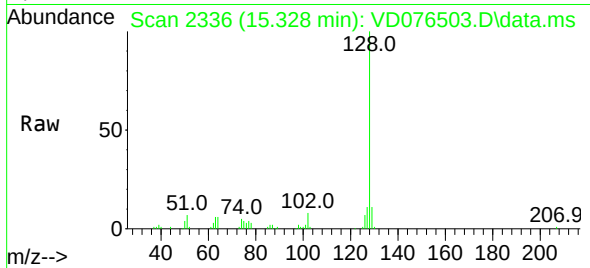
Tgt Ion:225 Resp: 49277
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.8
227 64.8 31.7 95.1





#95
Naphthalene
Concen: 45.791 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

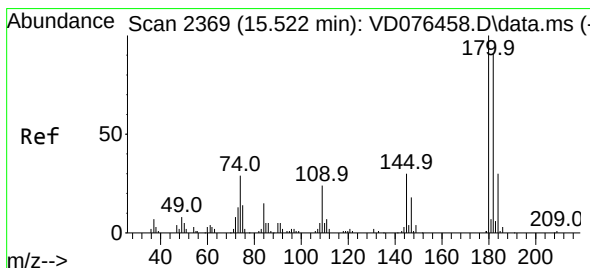
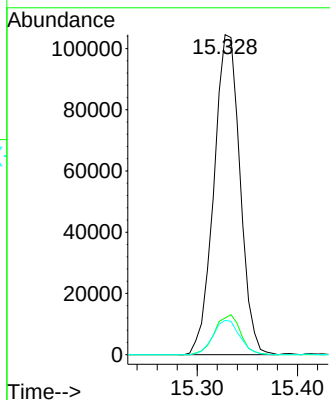
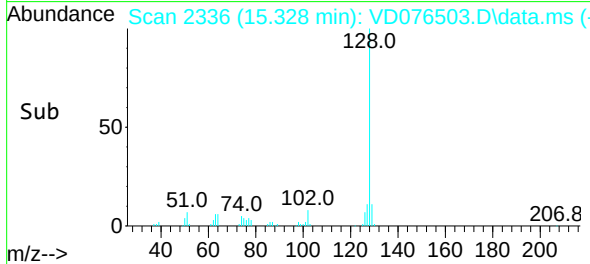
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 189000
Ion Ratio Lower Upper
128 100
127 11.5 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.455 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076503.D
Acq: 20 Jun 2023 20:49

Tgt Ion:180 Resp: 85338
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.3 15.1 45.3

